

Converting Colors

HunterLab(88.0723, 5.8383,
7.9322)

Have a look what the booklet for
HunterLab(88.0723, 5.8383, 7.9322)
contains.

HunterLab(88.0318, 5.7756, 7.8018)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.0318, 5.7756,
7.8018)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDDDE
RGB	251, 221, 222
RGB Percent	98%, 87%, 87%
CMY	0.0157, 0.1333, 0.1294
CMYK	0.00, 0.12, 0.12, 0.02
HSL	358°, 79%, 93%
HSV	358°, 12%, 98%
XYZ	78.8248, 77.4960, 79.9108
YIQ	230.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

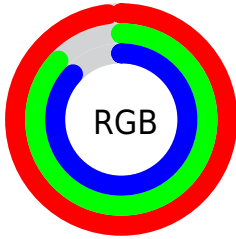
Format	Color
R _Y B	251, 221, 222
Decimal	16506334
CIE Lab	90.55, 10.50, 3.30
CIE LCh	91, 11.003, 17.473
Yxy	77.4994, 0.3337, 0.3281
Android (android.graphics.Color)	4294696414 (0xFFFBDDDE)
YUV	230.0840, -3.9854, 18.3433
Hunter-Lab	88.0318, 5.7756, 7.8018

Details

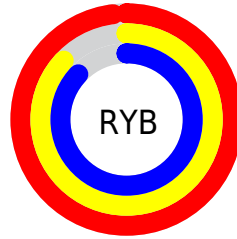
The HunterLab color $88.0318, 5.7756, 7.8018$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $95.5356, -14.7729, 2.4780$, and the grayscale version is $89.0048, -4.7491, 4.8358$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4452, 5.9328, 6.1799$ is the 20% darker color. If you saturate the color by 10%, you get $80.0073, 15.4131, 10.0972$, and if you desaturate by 10%, it is $96.5172, -3.4794, 5.7202$.

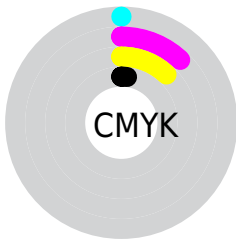
Distribution



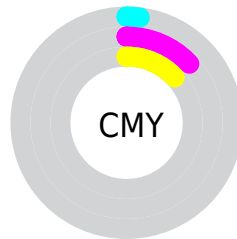
- Red (98%)
- Green (87%)
- Blue (87%)



- Red (98%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (2%)





- Cyan (2%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0318, 5.7756, 7.8018 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.0318, 5.7756, 7.8018 by changing the saturation by 10% instead.


 88.0318, 5.7756,
7.8018

 88.0318, 5.7756,
7.8018


220.5595, 2.2994,
16.1296

 75.9361, 5.9389,
6.9946


113.9492, 5.2888,
9.4938

 64.4497, 6.0481,
6.2109


127.7189, 4.9777,
10.3747

 53.6092, 6.0945,
5.4525

142.0025, 4.6244,
11.2787

 43.4555, 6.0709,
4.7195

156.7822, 4.2314,
12.2053

 34.0387, 5.9672,
4.0117

172.0417, 3.8007,
13.1542

 25.4218, 5.7702,
3.3281

187.7666, 3.3340,

 17.6873, 5.4607,

14.1248

2.6661

203.9432, 2.8332,
15.1167

■ 10.9505, 5.0095,
2.0188

■ 2.4698, 18.3851,
1.7288

■ 88.0318, 5.7756,
7.8018

■ 88.0318, 5.7756,
7.8018

■ 80.0073, 15.4131,
10.0972

■ 96.5172, -3.4794,
5.7202

■ 72.5239, 25.4311,
12.6190

■ 99.6240, -6.6462,
4.9668

■ 65.6908, 35.7366,
15.3651

■ 59.6384, 46.0954,
18.2895

■ 54.5144, 56.0538,
21.2755

■ 50.4658, 64.9028,
24.1143

■ 47.6011, 71.7826,
26.5223

■ 45.9349, 76.0062,
28.2284

■ 45.3075, 77.6307,
28.9643

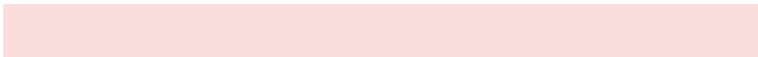
Harmonies

Analogous

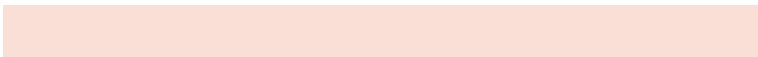
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0338, 6.0240, 2.5482



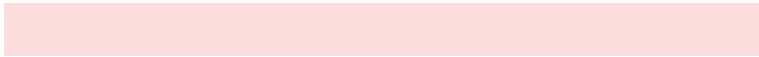
88.0318, 5.7756, 7.8018



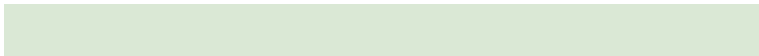
88.0338, 2.6720, 11.9901

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0338, 5.7730, 7.8033



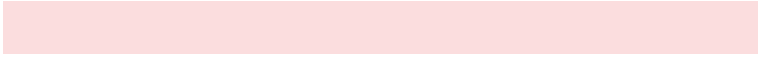
88.0338, -12.4741, 11.4185



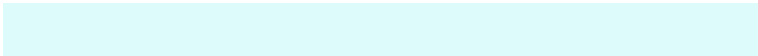
88.0338, -7.0181, -5.7707

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.0318, 5.7756, 7.8018



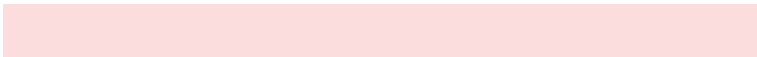
95.5356, -14.7729, 2.4780

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0338, -11.8409, -3.0707



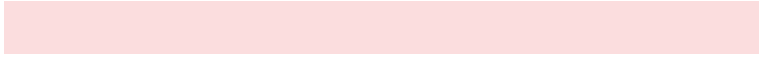
88.0318, 5.7756, 7.8018



88.0338, -14.9378, 6.9781

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0338, 5.7730, 7.8033



88.0338, -7.9021, 13.9863



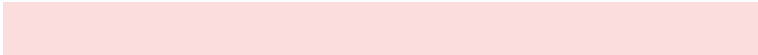
88.0338, -14.7090, 1.6703



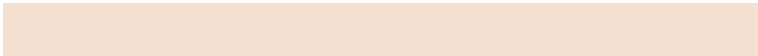
88.0338, -1.4555, -5.5154

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0318, 5.7756, 7.8018



88.0338, -0.5516, 13.7121



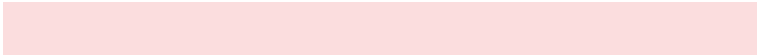
88.0338, -14.7090, 1.6703



88.0338, -8.7769, -5.1719

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.0338, 5.7730, 7.8033



96.4598, -1.6395, 6.2430



88.8849, 10.5216, -5.9246



44.3220, -0.4338, 2.9604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

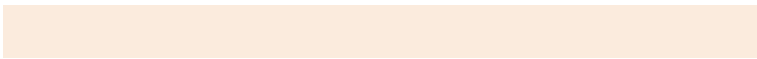
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.0338, 5.7730, 7.8033



87.9049, 7.8683, 8.4079



92.2761, -1.8068, 12.8727



41.5145, 1.5967, 3.3518



32.8545, 56.3062, 20.9060



10.0145, 17.1946, 6.1266

Inverse Universe

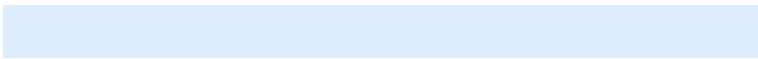
The Inverse Universe completely reimagines the original color for something new.



88.0338, 5.7730, 7.8033



87.9049, 7.8683, 8.4079



91.0541, -7.3795, -3.4511



41.5145, 1.5967, 3.3518



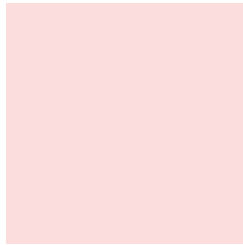
32.8545, 56.3062, 20.9060



10.0145, 17.1946, 6.1266

Previews

White Background



This preview shows how the HunterLab color 88.0318, 5.7756, 7.8018 looks on a white background.

Color Contrast Check

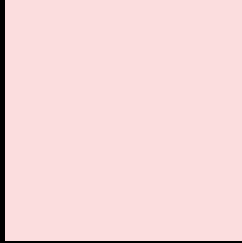
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.0318, 5.7756, 7.8018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

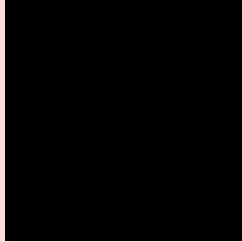
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.0318, 5.7756, 7.8018 Background



This preview shows how black text looks on a background with the HunterLab color 88.0318, 5.7756, 7.8018.



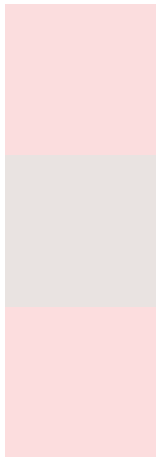
This preview shows how white text looks on a background with the HunterLab color 88.0318, 5.7756,

7.8018.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.0318, 5.7756, 7.8018

Protanopia

88.1465, -3.0590, 6.3477

Deuteranopia

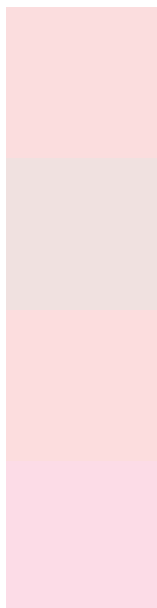
88.1375, 6.1305, 7.9289



Tritanopia

88.0919, 9.9281, 1.0447

Trichromacy



Original Color

88.0318, 5.7756, 7.8018

Protanomaly

88.1802, 0.1662, 6.9227

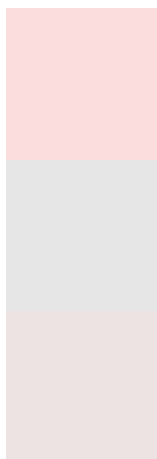
Deuteranomaly

88.1375, 6.1305, 7.9289

Tritanomaly

88.1200, 8.1696, 3.5752

Monochromacy



Original Color

88.0318, 5.7756, 7.8018

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.6912, -1.0564, 6.0508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0318, 5.7756, 7.8018 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(251, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(251, 221, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(251, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 221, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0318, 5.7756, 7.8018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 221, 222) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(251, 221, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(251, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 221, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 221, 222);  
box-shadow:4px 4px 4px 4px rgb(251, 221,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0318, 5.7756, 7.8018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 221, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(251,  
221, 222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor