

Converting Colors

HunterLab(89.9090, 8.8184,
11.3090)

Have a look what the booklet for
HunterLab(89.9090, 8.8184,
11.3090) contains.

HunterLab(88.9662, 5.6499, 10.2566)	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(88.9662, 5.6499,
10.2566)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFDB
RGB	255, 223, 219
RGB Percent	100%, 87%, 86%
CMY	0.0000, 0.1255, 0.1412
CMYK	0.00, 0.13, 0.14, 0.00
HSL	7°, 100%, 93%
HSV	7°, 14%, 100%
XYZ	80.4139, 79.1498, 78.0570
YIQ	232.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

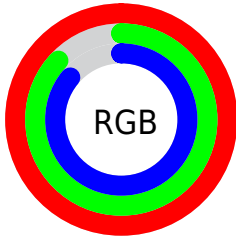
Format	Color
R _Y B	255, 224, 219
Decimal	16768987
CIE Lab	91.30, 10.39, 6.01
CIE LCh	91, 11.998, 30.045
Yxy	79.1532, 0.3384, 0.3331
Android (android.graphics.Color)	4294959067 (0xFFFFDFDB)
YUV	232.1120, -6.4642, 20.0728
Hunter-Lab	88.9662, 5.6499, 10.2566

Details

The HunterLab color **88.9662, 5.6499, 10.2566** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5363, -14.4288, -0.0974**, and the grayscale version is **89.9023, -4.7970, 4.8846**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3386, 5.8406, 8.4930** is the 20% darker color. If you saturate the color by 10%, you get **81.6090, 13.9134, 13.6631**, and if you desaturate by 10%, it is **96.7124, -2.2113, 6.8397**.

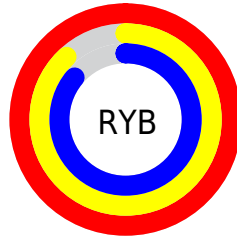
Distribution



Red (100%)

Green (87%)

Blue (86%)



Red (100%)

Yellow (88%)

Blue (86%)

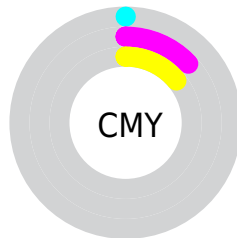


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9662, 5.6499, 10.2566 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 88.9662, 5.6499, 10.2566 by changing the saturation by 10% instead.

 88.9662, 5.6499,
10.2566

 88.9662, 5.6499,
10.2566


221.8275, 2.1098,
19.5281

 76.8256, 5.8217,
9.3211


114.9672, 5.1464,
12.1867

 65.2922, 5.9404,
8.4019


128.7762, 4.8277,
13.1792

 54.4017, 5.9971,
7.4992


143.0978, 4.4672,
14.1906

 44.1947, 5.9847,
6.6112

157.9141, 4.0672,
15.2208

 34.7205, 5.8934,
5.7350

173.2091, 3.6298,
16.2699

 26.0408, 5.7105,
4.8653

188.9684, 3.1567,

 18.2364, 5.4172,

17.3375

3.9929

205.1786, 2.6496,
18.4237

■ 11.4194, 4.9855,
3.0998

■ 3.7989, 11.7107,
2.6592

■ 88.9662, 5.6499,
10.2566

■ 88.9662, 5.6499,
10.2566

■ 81.6090, 13.9134,
13.6631

■ 96.7124, -2.2113,
6.8397

■ 74.6998, 22.6010,
17.0212

100.0000, -5.3358,
5.4332

■ 68.3200, 31.6746,
20.2725

■ 62.5643, 41.0124,
23.3205

■ 57.5405, 50.3565,
26.0220

■ 53.3611, 59.2691,
28.1913

■ 50.1244, 67.1405,
29.6340

■ 47.8845, 73.3018,
30.2298

■ 47.0192, 75.8865,
30.3015

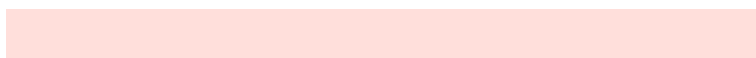
Harmonies

Analogous

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



88.9681, 7.3026, 4.8515



88.9662, 5.6499, 10.2566



88.9681, 1.1901, 13.9908

Triad

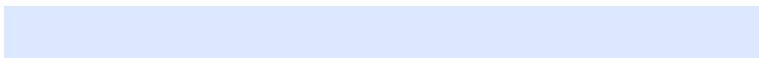
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9681, 5.6469, 10.2579



88.9681, -14.7027, 10.2439



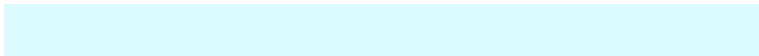
88.9681, -4.7428, -7.0723

Complementary

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



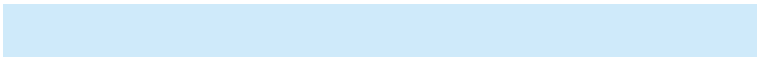
88.9662, 5.6499, 10.2566



95.5363, -14.4288, -0.0974

Split Complementary

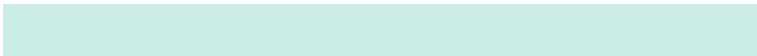
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9681, -10.5419, -5.3933



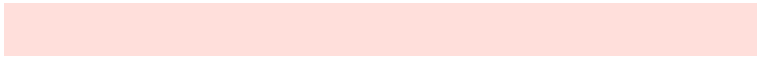
88.9662, 5.6499, 10.2566



88.9681, -16.1969, 4.8341

Square

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



88.9681, 5.6469, 10.2579



88.9681, -10.5573, 13.9831



88.9681, -14.6940, -0.9357



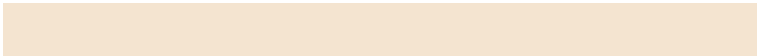
88.9681, 1.2063, -5.3837

Rectangle

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



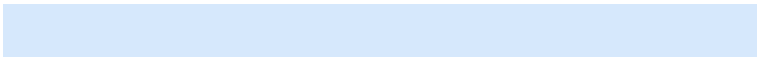
88.9662, 5.6499, 10.2566



88.9681, -2.7119, 15.1611



88.9681, -14.6940, -0.9357



88.9681, -6.7737, -6.8817

Sweetspot

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



88.9681, 5.6469, 10.2579



96.8050, -2.3010, 6.7997



88.8336, 13.4244, -6.1610



44.5112, -0.7974, 3.2648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9681, 5.6469, 10.2579



86.8044, 7.9871, 11.2421



94.3658, -3.6684, 15.9755



42.7928, 0.9130, 4.0165



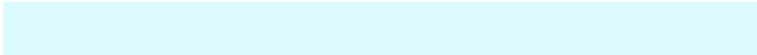
34.1399, 54.3515, 21.9884



11.1157, 15.4764, 7.1204

Inverse Universe

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



95.5363, -14.4288, -0.0974



94.6819, -16.1143, -1.1831



89.8807, -5.3322, -7.1175



44.8507, -5.3701, 0.7736



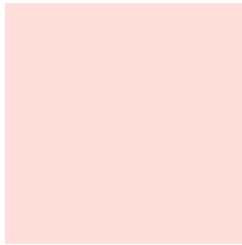
57.0197, -25.2742, -16.7100



18.0552, -8.2193, -4.8243

Previews

White Background



This preview shows how the HunterLab color 88.9662, 5.6499, 10.2566 looks on a white background.

Color Contrast Check

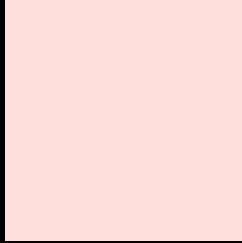
Large Text (above 18pt) WCAG AA × Fail

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 88.9662, 5.6499, 10.2566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

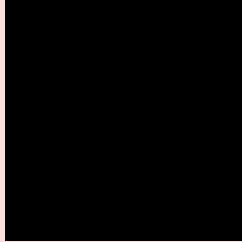
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

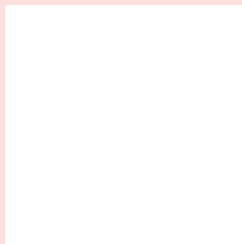
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9662, 5.6499, 10.2566 Background



This preview shows how black text looks on a background with the HunterLab color 88.9662, 5.6499, 10.2566.

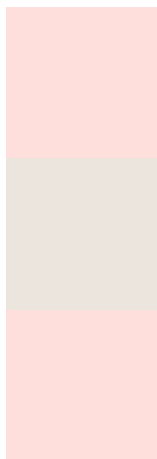


This preview shows how white text looks on a background with the HunterLab color 88.9662, 5.6499,

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

88.9662, 5.6499, 10.2566

Protanopia

88.9637, -3.6063, 8.6993

Deuteranopia

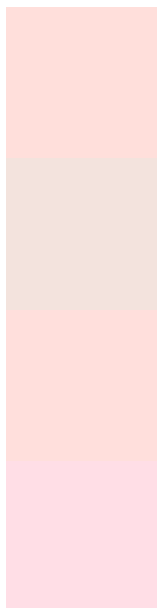
88.9959, 5.8091, 9.8313



Tritanopia

88.9311, 9.7266, 1.5530

Trichromacy



Original Color

88.9662, 5.6499, 10.2566

Protanomaly

89.0019, -0.3565, 9.2661

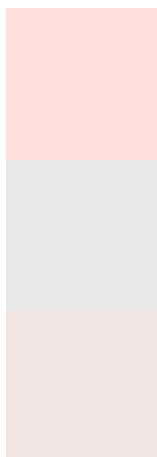
Deuteranomaly

88.9959, 5.8091, 9.8313

Tritanomaly

89.0032, 7.9855, 5.1128

Monochromacy



Original Color

88.9662, 5.6499, 10.2566

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.5042, -1.4350, 6.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9662, 5.6499, 10.2566 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(255, 223, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 219)  
}
```

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(255, 223, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9662, 5.6499, 10.2566 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(255, 223, 219) }
```


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

```
.border{ border-color:rgb(255, 223, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9662, 5.6499, 10.2566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 219) }
```

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

```
.background{ background-color: rgb(255,  
223, 219) }
```

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