

Converting Colors

HunterLab(88.1298, 0.8070,
10.5761)

Have a look what the booklet for
HunterLab(88.1298, 0.8070,
10.5761) contains.

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Color

**HunterLab(88.0354, 0.7622,
10.5072)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E0D8
RGB	244, 224, 216
RGB Percent	96%, 88%, 85%
CMY	0.0431, 0.1215, 0.1529
CMYK	0.00, 0.08, 0.11, 0.04
HSL	17°, 56%, 90%
HSV	17°, 11%, 96%
XYZ	76.3586, 77.5023, 75.9008
YIQ	229.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

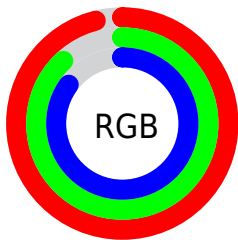
Format	Color
R _Y B	244, 227, 216
Decimal	16048344
CIE Lab	90.55, 5.53, 6.38
CIE LCh	91, 8.443, 49.067
Yxy	77.5057, 0.3323, 0.3373
Android (android.graphics.Color)	4294238424 (0xFFFF4E0D8)
YUV	229.0680, -6.4425, 13.0954
Hunter-Lab	88.0354, 0.7622, 10.5072

Details

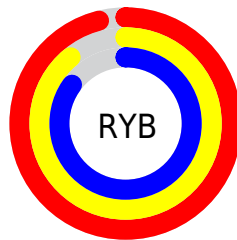
The HunterLab color **88.0354, 0.7622, 10.5072** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **90.0666, -9.6837, -1.0131**, and the grayscale version is **88.5719, -4.7260, 4.8123**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5295, 1.4827, 8.8082** is the 20% darker color. If you saturate the color by 10%, you get **82.1245, 6.2347, 14.8775**, and if you desaturate by 10%, it is **94.1883, -4.3501, 5.8716**.

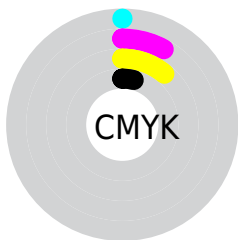
Distribution



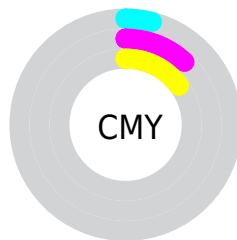
- Red (96%)
- Green (88%)
- Blue (85%)



- Red (96%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0354, 0.7622, 10.5072 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 88.0354, 0.7622, 10.5072 by changing the saturation by 10% instead.

88.0354, 0.7622,
10.5072

88.0354, 0.7622,
10.5072

220.5644, -4.4031,
19.8954

75.9395, 1.1497,
9.5554

113.9531, -0.1452,
12.4673

64.4530, 1.4938,
8.6188

127.7230, -0.6550,
13.4737

53.6122, 1.7879,
7.6972

142.0068, -1.2001,
14.4984

43.4583, 2.0267,
6.7887

156.7865, -1.7790,
15.5414

34.0413, 2.2033,
5.8896

172.0462, -2.3900,
16.6027

25.4242, 2.3084,
4.9940

187.7712, -3.0318,

17.6894, 2.3283,

17.6822

4.0910

203.9480, -3.7032,
18.7798

■ 10.9523, 2.2413,
3.1938

■ 2.4763, 9.6015,
1.7334

■ 88.0354, 0.7622,
10.5072

■ 88.0354, 0.7622,
10.5072

■ 82.1245, 6.2347,
14.8775

■ 94.1883, -4.3501,
5.8716

■ 76.4809, 12.1065,
18.9216

■ 98.9814, -8.8972,
4.1660

■ 71.1431, 18.3961,
22.5687

■ 66.1539, 25.1031,
25.7297

■ 61.5623, 32.1896,
28.2989

■ 57.4223, 39.5601,
30.1610

■ 53.7898, 47.0380,
31.2096

■ 50.7169, 54.3489,
31.3849

■ 48.5621, 60.1455,
30.9767

Harmonies

Analogous

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



88.0373, 3.2189, 7.3136



88.0354, 0.7622, 10.5072



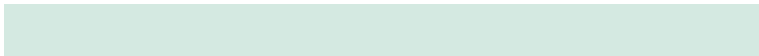
88.0373, -3.1345, 12.1436

Triad

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



88.0373, 0.7597, 10.5086



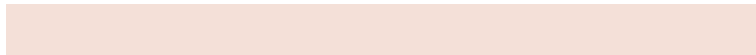
88.0373, -12.6445, 6.2653



88.0373, -1.9952, -2.9399

Complementary

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



88.0354, 0.7622, 10.5072



90.0666, -9.6837, -1.0131

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.



88.0373, -6.2589, -3.2536



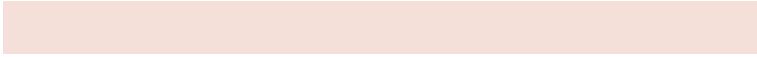
88.0354, 0.7622, 10.5072



88.0373, -12.3527, 2.1938

Square

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



88.0373, 0.7597, 10.5086



88.0373, -10.8390, 9.7728



88.0373, -10.0341, -1.3354



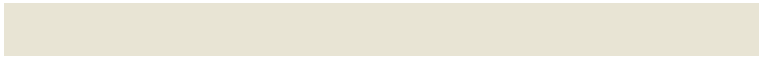
88.0373, 1.6075, -0.4977

Rectangle

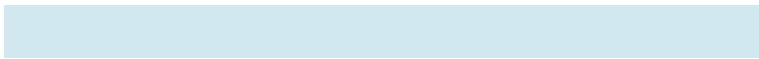
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0354, 0.7622, 10.5072



88.0373, -5.9965, 12.1839



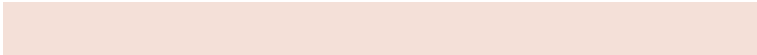
88.0373, -10.0341, -1.3354



88.0373, -3.4003, -3.3020

Sweetspot

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



88.0373, 0.7597, 10.5086



98.0208, -3.7739, 6.9364



86.2589, 8.4182, -1.2817



45.1058, -1.5504, 3.3933

0.0000, NaN, NaN



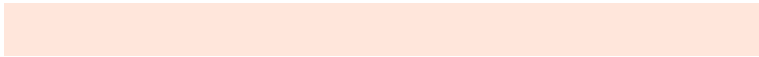
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0373, 0.7597, 10.5086



90.9446, 2.2331, 12.2523



92.3592, -6.5143, 15.0917



41.5379, -0.1321, 4.4715



36.0884, 43.5299, 22.9996



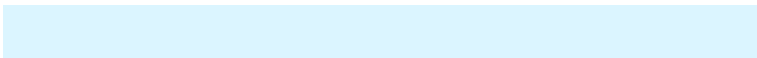
11.4579, 10.7915, 7.2492

Inverse Universe

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



90.0666, -9.6837, -1.0131



93.5452, -11.1576, -2.5166



85.6795, -2.4630, -6.4750



42.3207, -4.1595, 0.0275



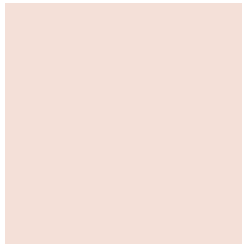
45.0653, -10.5086, -33.6425



13.9994, -4.0444, -8.7673

Previews

White Background



This preview shows how the HunterLab color 88.0354, 0.7622, 10.5072 looks on a white background.

Color Contrast Check

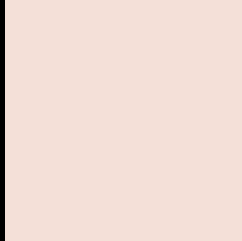
Large Text (above 18pt) WCAG AA × Fail

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 88.0354, 0.7622, 10.5072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

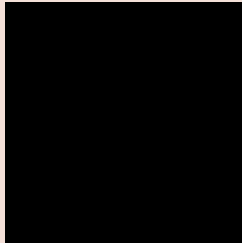
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

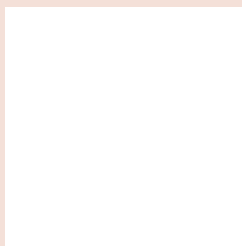
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0354, 0.7622, 10.5072 Background



This preview shows how black text looks on a background with the HunterLab color 88.0354, 0.7622, 10.5072.

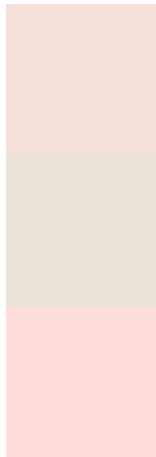


This preview shows how white text looks on a background with the HunterLab color 88.0354, 0.7622,

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

88.0354, 0.7622, 10.5072

Protanopia

88.0299, -3.8880, 9.5011

Deuteranopia

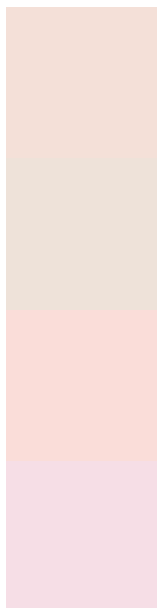
87.9016, 6.5767, 10.0015



Tritanopia

88.1250, 7.1086, 0.0050

Trichromacy



Original Color

88.0354, 0.7622, 10.5072

Protanomaly

88.0793, -2.1843, 10.0469

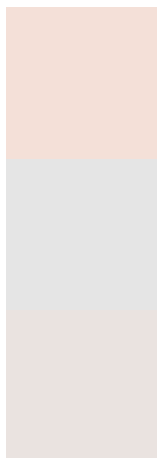
Deuteranomaly

87.7762, 4.6147, 9.8266

Tritanomaly

88.0617, 4.8288, 3.9441

Monochromacy



Original Color

88.0354, 0.7622, 10.5072

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2113, -2.8964, 6.9050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0354, 0.7622, 10.5072 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(244, 224, 216)` looks like.

```
.text, #text, p{  
    color:rgb(244, 224, 216)  
}
```

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(244, 224, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 224, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0354, 0.7622, 10.5072 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(244, 224, 216) }
```


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

```
.border{ border-color:rgb(244, 224, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 224, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 224, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 224, 216);  
box-shadow:4px 4px 4px 4px rgb(244, 224,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0354, 0.7622, 10.5072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 224, 216) }
```

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

```
.background{ background-color: rgb(244,  
224, 216) }
```

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](#).

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