

Converting Colors

HunterLab(79.3129, 8.4030,
13.2435)

Have a look what the booklet for
HunterLab(79.3129, 8.4030,
13.2435) contains.

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Color

**HunterLab(79.3744, 8.2490,
13.5162)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C7BC
RGB	240, 199, 188
RGB Percent	94%, 78%, 74%
CMY	0.0588, 0.2196, 0.2627
CMYK	0.00, 0.17, 0.22, 0.06
HSL	13°, 63%, 84%
HSV	13°, 22%, 94%
XYZ	65.4357, 63.0030, 56.2889
YIQ	210.0050, 27.9670, 5.2710

Conversions

Conversions Part 2

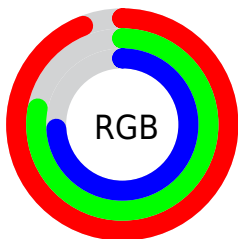
Format	Color
R _Y B	240, 202, 188
Decimal	15779772
CIE Lab	83.45, 12.86, 10.94
CIE LCh	83, 16.883, 40.395
Yxy	63.0058, 0.3542, 0.3411
Android (android.graphics.Color)	4293969852 (0xFFFF0C7BC)
YUV	210.0050, -10.8485, 26.3056
Hunter-Lab	79.3744, 8.2490, 13.5162

Details

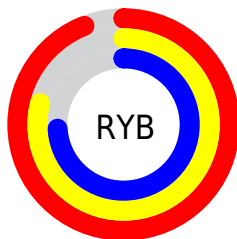
The HunterLab color **79.3744, 8.2490, 13.5162** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.4514, -14.8348, -4.8046**, and the grayscale version is **80.3198, -4.2857, 4.3639**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **56.6280, 8.1591, 11.0376** is the 20% darker color. If you saturate the color by 10%, you get **73.4047, 14.9520, 17.1244**, and if you desaturate by 10%, it is **85.6643, 1.9312, 9.7088**.

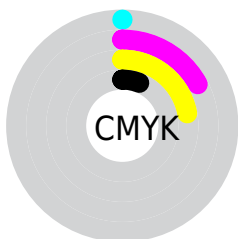
Distribution



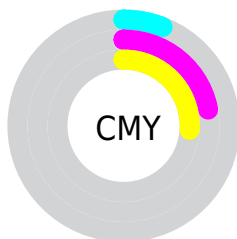
- Red (94%)
- Green (78%)
- Blue (74%)



- Red (94%)
- Yellow (79%)
- Blue (74%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3744, 8.2490, 13.5162 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 79.3744, 8.2490, 13.5162 by changing the saturation by 10% instead.

 79.3744, 8.2490,
13.5162

 79.3744, 8.2490,
13.5162


208.7081, 5.8440,
24.4513

 67.7096, 8.2644,
12.3444


 104.4882, 8.0352,
15.8772

 56.6783, 8.2163,
11.1712


117.8808, 7.8513,
17.0685

 46.3211, 8.0943,
9.9925


131.8012, 7.6200,
18.2696

 36.6852, 7.8883,
8.8003

146.2302, 7.3443,
19.4815

 27.8293, 7.5848,
7.5820

161.1503, 7.0268,
20.7051

 19.8293, 7.1651,
6.3168

176.5460, 6.6696,

 12.7891, 6.6019,

21.9409

4.9848

192.4029, 6.2748,
23.1895

■ 6.1760, 8.7419,
4.3232

0.0000, NaN, NaN

■ 79.3744, 8.2490,
13.5162

■ 79.3744, 8.2490,
13.5162

■ 73.4047, 14.9520,
17.1244

■ 85.6643, 1.9312,
9.7088

■ 67.7982, 22.0578,
20.4653

■ 92.2290, -4.0216,
5.7449

■ 62.6137, 29.5374,
23.4531

■ 98.6232, -10.1587,
3.7173

■ 57.9172, 37.3040,
25.9759

■ 53.7813, 45.1797,
27.9015

■ 50.2793, 52.8694,
29.0974

■ 47.4741, 59.9586,
29.4764

■ 45.6889, 65.0281,
29.2917

Harmonies

Analogous

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



79.3762, 12.0256, 7.0035



79.3744, 8.2490, 13.5162



79.3762, 1.1705, 17.2982

Triad

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



79.3762, 8.2463, 13.5174



79.3762, -18.6800, 9.2337



79.3762, -1.3481, -12.0562

Complementary

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



79.3744, 8.2490, 13.5162



85.4514, -14.8348, -4.8046

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.



79.3762, -9.5085, -11.3022



79.3744, 8.2490, 13.5162



79.3762, -19.2921, 1.5408

Square

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



79.3762, 8.2463, 13.5174



79.3762, -14.2905, 15.0060



79.3762, -15.9984, -6.1280



79.3762, 6.3378, -8.0937

Rectangle

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



79.3744, 8.2490, 13.5162



79.3762, -4.3491, 18.0157



79.3762, -15.9984, -6.1280



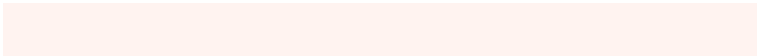
79.3762, -4.1299, -12.3551

Sweetspot

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



79.3762, 8.2463, 13.5174



95.7066, -1.5775, 8.0208



77.5778, 21.0366, -8.8193



44.0647, -0.5369, 3.8397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3762, 8.2463, 13.5174



82.1620, 11.9552, 16.2183



86.9962, -4.9719, 21.0942



40.3743, 0.2769, 4.1043



34.0331, 47.3971, 21.8008



10.5047, 11.6322, 6.6766

Inverse Universe

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



85.4514, -14.8348, -4.8046



89.9404, -17.6606, -7.2551



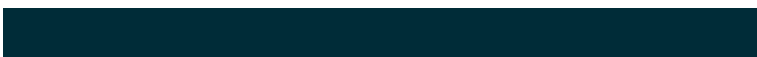
77.4463, -1.9299, -15.4237



41.6268, -4.4650, 0.3308



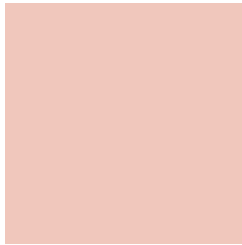
48.5973, -16.3727, -25.3984



14.5082, -5.3909, -6.4967

Previews

White Background



This preview shows how the HunterLab color 79.3744, 8.2490, 13.5162 looks on a white background.

Color Contrast Check

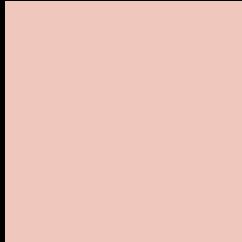
Large Text (above 18pt) WCAG AA × Fail

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 79.3744, 8.2490, 13.5162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

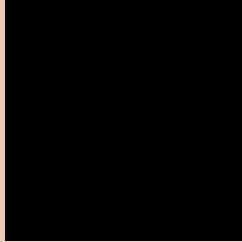
Any Text WCAG AA ✓ Pass

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 79.3744, 8.2490, 13.5162 Background



This preview shows how black text looks on a background with the HunterLab color 79.3744, 8.2490, 13.5162.



This preview shows how white text looks on a background with the HunterLab color 79.3744, 8.2490,

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

79.3744, 8.2490, 13.5162

Protanopia

79.3917, -3.7060, 11.6134

Deuteranopia

79.5217, 5.7436, 13.6289



Tritanopia

79.5221, 14.5055, 3.3066

Trichromacy



Original Color

79.3744, 8.2490, 13.5162

Protanomaly

79.3441, 0.7372, 12.0722

Deuteranomaly

79.3372, 6.6298, 13.4482

Tritanomaly

79.4491, 12.3116, 7.0078

Monochromacy



Original Color

79.3744, 8.2490, 13.5162

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.8618, 0.0499, 7.7277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3744, 8.2490, 13.5162 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(240, 199, 188)` looks like.

```
.text, #text, p{  
    color:rgb(240, 199, 188)  
}
```

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(240, 199, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 199, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3744, 8.2490, 13.5162 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(240, 199, 188) }
```


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

```
.border{ border-color:rgb(240, 199, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 199, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 199, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 199, 188);  
box-shadow:4px 4px 4px 4px rgb(240, 199,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3744, 8.2490, 13.5162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 199, 188) }
```

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

```
.background{ background-color: rgb(240,  
199, 188) }
```

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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