

Converting Colors

HunterLab(87.3518, -3.5322,
20.4128)

Have a look what the booklet for
HunterLab(87.3518, -3.5322,
20.4128) contains.

HunterLab(87.2511, -3.3001, 20.2116)	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(87.2511, -3.3001,
20.2116)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E0BF
RGB	243, 224, 191
RGB Percent	95%, 88%, 75%
CMY	0.0471, 0.1215, 0.2510
CMYK	0.00, 0.08, 0.21, 0.05
HSL	38°, 68%, 85%
HSV	38°, 21%, 95%
XYZ	73.0218, 76.1275, 60.1357
YIQ	225.9190, 21.9170, -6.2350

Conversions

Conversions Part 2

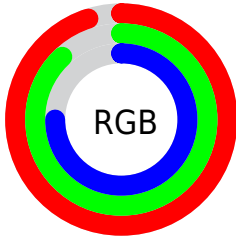
Format	Color
RYB	221, 243, 191
Decimal	15982783
CIELab	89.92, 1.39, 18.53
CIELCh	90, 18.580, 85.705
Yxy	76.1310, 0.3489, 0.3638
Android (android.graphics.Color)	4294172863 (0xFFFF3E0BF)
YUV	225.9190, -17.2151, 14.9800
Hunter-Lab	87.2511, -3.3001, 20.2116

Details

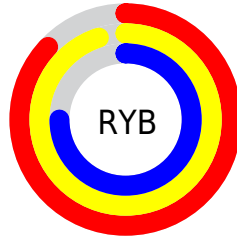
The HunterLab color **87.2511, -3.3001, 20.2116** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **79.7741, -3.7625, -13.9306**, and the grayscale version is **87.2403, -4.6549, 4.7399**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **63.7347, -2.4412, 17.2139** is the 20% darker color. If you saturate the color by 10%, you get **83.9646, -1.8601, 25.9924**, and if you desaturate by 10%, it is **90.6576, -4.3392, 13.6080**.

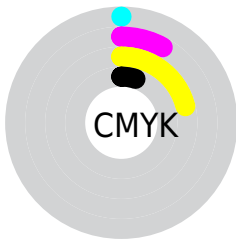
Distribution



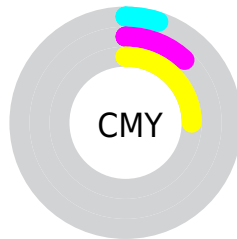
- Red (95%)
- Green (88%)
- Blue (75%)



- Red (87%)
- Yellow (95%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2511, -3.3001, 20.2116 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 87.2511, -3.3001, 20.2116 by changing the saturation by 10% instead.

87.2511, -3.3001,
20.2116

87.2511, -3.3001,
20.2116

219.4985, -9.8800,
34.0087

75.1930, -2.7239,
18.6480

113.0982, -4.5613,
23.2989

63.7463, -2.1812,
17.0599

126.8349, -5.2376,
24.8296

52.9478, -1.6773,
15.4390

141.0866, -5.9436,
26.3565

42.8391, -1.2152,
13.7716

155.8354, -6.6779,
27.8823

33.4707, -0.7987,
12.0382

171.0652, -7.4396,
29.4089

24.9068, -0.4329,
10.2083

186.7610, -8.2277,

17.2314, -0.1251,

30.9379

8.2327

202.9096, -9.0414,
32.4708

■ 10.5625, 0.1137,
7.3938

0.0000, INF, NaN

■ 87.2511, -3.3001,
20.2116

■ 87.2511, -3.3001,
20.2116

■ 83.9646, -1.8601,
25.9924

■ 90.6576, -4.3392,
13.6080

■ 80.7987, 0.0067,
30.8929

■ 94.1718, -4.9900,
6.2334

■ 77.7617, 2.3117,
34.8645

■ 97.4893, -6.9254,
2.4137

■ 74.8597, 5.0624,
37.8665

■ 98.8912, -9.2144,
4.0532

■ 72.0980, 8.2578,
39.8736

■ 69.4809, 11.8833,
40.8860

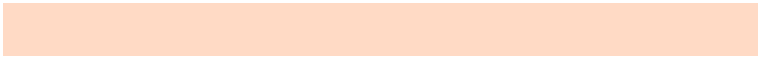
■ 67.0100, 15.9060,
40.9462

■ 64.9951, 19.6130,
40.3930

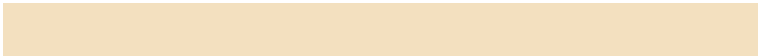
Harmonies

Analogous

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



87.2531, 5.7581, 17.7924



87.2511, -3.3001, 20.2116



87.2531, -12.3617, 18.8635

Triad

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



87.2531, -3.3028, 20.2128



87.2531, -20.3547, -3.0415



87.2531, 10.7782, -5.5034

Complementary

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



87.2511, -3.3001, 20.2116



79.7741, -3.7625, -13.9306

Split Complementary

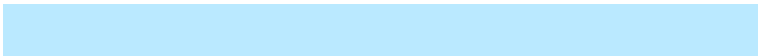
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2531, 3.3179, -12.2047



87.2511, -3.3001, 20.2116



87.2531, -14.6116, -10.6811

Square

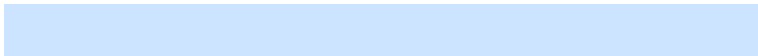
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2531, -3.3028, 20.2128



87.2531, -21.9608, 6.0271



87.2531, -6.0095, -14.1926



87.2531, 14.1030, 3.4522

Rectangle

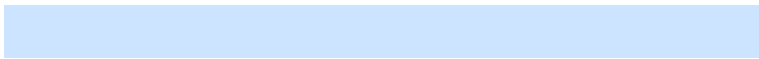
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2511, -3.3001, 20.2116



87.2531, -17.2229, 15.9227



87.2531, -6.0095, -14.1926



87.2531, 8.6559, -8.1299

Sweetspot

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



87.2531, -3.3028, 20.2128



97.7442, -5.0027, 10.2780



78.0857, 17.0457, 2.0844



45.1084, -2.2937, 4.9913

0.0000, NaN, NaN



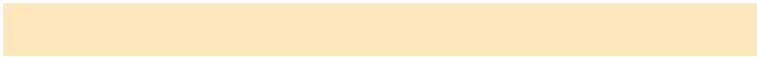
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2531, -3.3028, 20.2128



90.5266, -2.8319, 24.3124



92.5784, -15.3431, 25.2101



42.7039, -2.1009, 5.7323



48.4257, 13.9768, 30.0843



15.0212, 2.8453, 9.3058

Inverse Universe

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



79.7741, -3.7625, -13.9306



80.9618, -3.3669, -19.4539



74.6528, 8.2320, -21.1997



41.1313, -2.2105, -1.4225



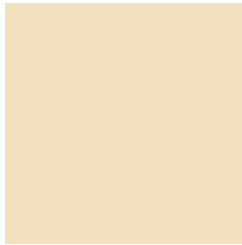
27.7230, 21.9623, -82.0617



9.2962, 4.0157, -20.2883

Previews

White Background



This preview shows how the HunterLab color 87.2511, -3.3001, 20.2116 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 87.2511, -3.3001, 20.2116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

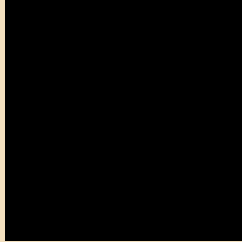
Any Text WCAG AA ✓ Pass

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 87.2511, -3.3001, 20.2116 Background



This preview shows how black text looks on a background with the HunterLab color 87.2511, -3.3001, 20.2116.



This preview shows how white text looks on a background with the HunterLab color 87.2511, -3.3001,

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

87.2511, -3.3001, 20.2116

Protanopia

87.3931, -5.9383, 19.9146

Deuteranopia

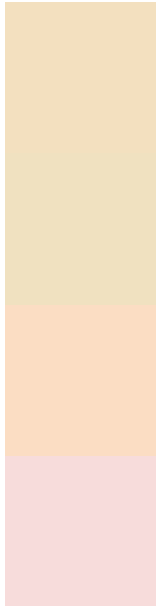
87.1781, 4.6162, 17.4644



Tritanopia

87.3388, 8.8878, 0.6176

Trichromacy



Original Color

87.2511, -3.3001, 20.2116

Protanomaly

87.2820, -4.7301, 19.8242

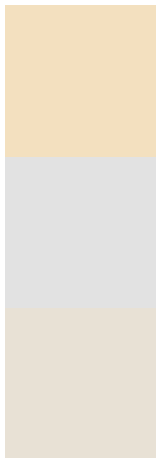
Deuteranomaly

87.2710, 1.6804, 18.7293

Tritanomaly

87.2210, 4.4078, 8.2658

Monochromacy



Original Color

87.2511, -3.3001, 20.2116

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0691, -4.3251, 10.7093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2511, -3.3001, 20.2116 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(243, 224, 191)` looks like.

```
.text, #text, p{  
    color:rgb(243, 224, 191)  
}
```

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(243, 224, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 224, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2511, -3.3001, 20.2116 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(243, 224, 191) }
```


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

```
.border{ border-color:rgb(243, 224, 191) }
```

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

Here you see how a box with a 4 pixel rgb(243, 224, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 224, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 224, 191);  
box-shadow:4px 4px 4px 4px rgb(243, 224,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2511, -3.3001, 20.2116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 224, 191) }
```

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

```
.background{ background-color: rgb(243,  
224, 191) }
```

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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