

Converting Colors

HunterLab(85.8522, 13.0362,
3.0516)

Have a look what the booklet for
HunterLab(85.8522, 13.0362,
3.0516) contains.

HunterLab(85.9610, 12.8837, 3.0695)	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(85.9610, 12.8837,
3.0695)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E3
RGB	255, 212, 227
RGB Percent	100%, 83%, 89%
CMY	0.0000, 0.1686, 0.1098
CMYK	0.00, 0.17, 0.11, 0.00
HSL	339°, 100%, 92%
HSV	339°, 17%, 100%
XYZ	78.6485, 73.8929, 82.7905
YIQ	226.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

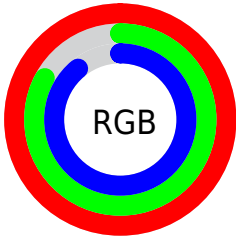
Format	Color
R_{YB}	255, 212, 227
Decimal	16766179
CIE _{Lab}	88.87, 17.38, -1.73
CIE _{LCh}	89, 17.461, 354.314
Yxy	73.8961, 0.3342, 0.3140
Android (android.graphics.Color)	4294956259 (0xFFFFD4E3)
YUV	226.5670, 0.2135, 24.9357
Hunter-Lab	85.9610, 12.8837, 3.0695

Details

The HunterLab color **85.9610, 12.8837, 3.0695** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8173, -21.1765, 7.6580**, and the grayscale version is **87.4495, -4.6661, 4.7513**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5286, 12.7332, 1.7445** is the 20% darker color. If you saturate the color by 10%, you get **78.2715, 24.0022, 2.2686**, and if you desaturate by 10%, it is **94.1433, 1.9884, 4.3401**.

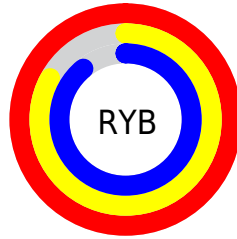
Distribution



Red (100%)

Green (83%)

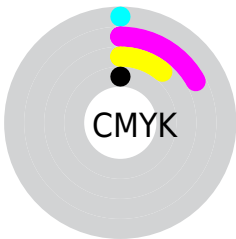
Blue (89%)



Red (100%)

Yellow (83%)

Blue (89%)

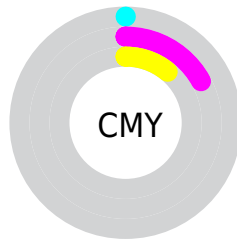


Cyan (0%)

Magenta (17%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9610, 12.8837, 3.0695 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 85.9610, 12.8837, 3.0695 by changing the saturation by 10% instead.


 85.9610, 12.8837,
3.0695

 85.9610, 12.8837,
3.0695


217.7417, 11.7723,
9.6696

 73.9655, 12.7342,
2.4949


111.6908, 12.9843,
4.3274

 62.5850, 12.5163,
1.9566


125.3725, 12.9511,
5.0044

 51.8566, 12.2189,
1.4586


139.5712, 12.8665,
5.7119

 41.8227, 11.8321,
1.0042

154.2688, 12.7338,
6.4489

 32.5353, 11.3426,
0.5975

169.4489, 12.5557,
7.2140

 24.0600, 10.7334,
0.2442

185.0966, 12.3346,

 16.4836, 9.9816,

8.0064

-0.0480

201.1984, 12.0729,
8.8252

■ 9.9292, 9.0589,
-0.2670

0.0000, INF, NaN

■ 85.9610, 12.8837,
3.0695

■ 85.9610, 12.8837,
3.0695

■ 78.2715, 24.0022,
2.2686

■ 94.1433, 1.9884,
4.3401

■ 71.1599, 35.2569,
2.0438

100.0000, -5.3358,
5.4332

■ 64.7388, 46.4304,
2.5229

■ 59.1367, 57.1286,
3.8301

■ 54.4905, 66.7330,
6.0484

■ 50.9219, 74.4432,
9.1576

■ 48.4958, 79.4917,
12.9734

■ 47.1643, 81.5424,
17.1327

■ 46.8831, 81.8249,
18.3865

Harmonies

Analogous

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



85.9628, 9.5708, -5.2376



85.9610, 12.8837, 3.0695



85.9628, 11.3587, 11.0389

Triad

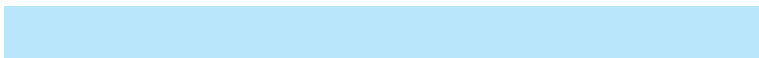
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9628, 12.8807, 3.0709



85.9628, -11.4398, 18.0788



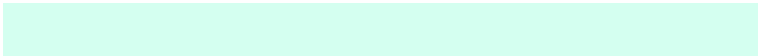
85.9628, -14.2298, -9.4299

Complementary

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



85.9610, 12.8837, 3.0695



95.8173, -21.1765, 7.6580

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.



85.9628, -19.4572, -2.2069



85.9610, 12.8837, 3.0695



85.9628, -17.8922, 13.5393

Square

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



85.9628, 12.8807, 3.0709



85.9628, -2.9104, 19.1891



85.9628, -20.7706, 6.2570



85.9628, -6.2595, -12.9053

Rectangle

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



85.9610, 12.8837, 3.0695



85.9628, 7.8388, 15.1697



85.9628, -20.7706, 6.2570



85.9628, -16.3530, -7.3267

Sweetspot

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



85.9628, 12.8807, 3.0709



95.7131, -0.0098, 4.6201



85.3386, 12.7906, -12.9206



44.0062, 0.3441, 2.0878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

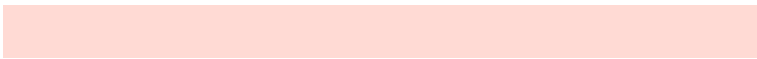
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9628, 12.8807, 3.0709



83.4915, 16.3505, 2.7639



87.4030, 6.9824, 11.7242



42.5343, 2.2409, 1.8342



33.9271, 59.2852, 12.7449



10.6792, 18.8395, 2.6300

Inverse Universe

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



85.9628, 12.8807, 3.0709



83.4915, 16.3505, 2.7639



94.1764, -15.1873, -1.7964



42.5343, 2.2409, 1.8342



33.9271, 59.2852, 12.7449



10.6792, 18.8395, 2.6300

Previews

White Background



This preview shows how the HunterLab color 85.9610, 12.8837, 3.0695 looks on a white background.

Color Contrast Check

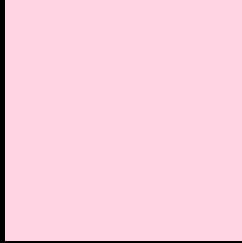
Large Text (above 18pt) WCAG AA × Fail

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 85.9610, 12.8837, 3.0695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

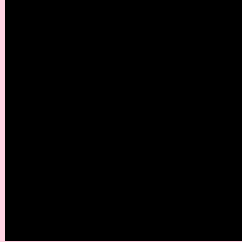
Any Text WCAG AA ✓ Pass

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 85.9610, 12.8837, 3.0695 Background



This preview shows how black text looks on a background with the HunterLab color 85.9610, 12.8837, 3.0695.



This preview shows how white text looks on a background with the HunterLab color 85.9610, 12.8837,

3.0695.

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

85.9610, 12.8837, 3.0695

Protanopia

86.1007, -1.6567, -0.0598

Deuteranopia

85.9278, 6.6547, 3.4184



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

85.9610, 12.8837, 3.0695

Protanomaly

85.8750, 3.7167, 0.7841

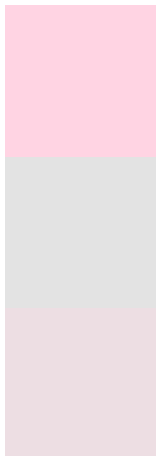
Deuteranomaly

86.0513, 8.5938, 3.5998

Tritanomaly

85.9933, 13.0536, 2.6107

Monochromacy



Original Color

85.9610, 12.8837, 3.0695

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0592, 1.2394, 4.1746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9610, 12.8837, 3.0695 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, 212, 227)` looks like.

```
.text, #text, p{  
  color:rgb(255, 212, 227)  
}
```

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, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9610, 12.8837, 3.0695 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, 212, 227) }
```


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

```
.border{ border-color:rgb(255, 212, 227) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9610, 12.8837, 3.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 227) }
```

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

```
.background{ background-color: rgb(255,  
212, 227) }
```

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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