

Converting Colors

HunterLab(65.2435, 32.9724,
-12.8010)

Have a look what the booklet for
HunterLab(65.2435, 32.9724,
-12.8010) contains.

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Color

**HunterLab(65.3059, 32.8953,
-12.7765)**

Conversions

Conversions Part 1

Format	Color
Hex	E396CF
RGB	227, 150, 207
RGB Percent	89%, 59%, 81%
CMY	0.1098, 0.4117, 0.1882
CMYK	0.00, 0.34, 0.09, 0.11
HSL	316°, 58%, 74%
HSV	316°, 34%, 89%
XYZ	53.8474, 42.6486, 64.4254
YIQ	179.5210, 27.5950, 34.0510

Conversions

Conversions Part 2

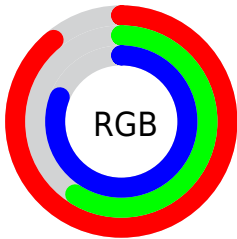
Format	Color
R_{YB}	227, 150, 207
Decimal	14915279
CIE _{Lab}	71.32, 37.36, -17.36
CIE _{LCh}	71, 41.197, 335.080
Yxy	42.6505, 0.3346, 0.2650
Android (android.graphics.Color)	4293105359 (0xFFE396CF)
YUV	179.5210, 13.5471, 41.6391
Hunter-Lab	65.3059, 32.8953, -12.7765

Details

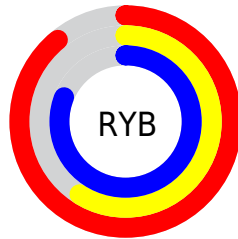
The HunterLab color $65.3059, 32.8953, -12.7765$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $80.2034, -35.0758, 20.6912$, and the grayscale version is $67.2966, -3.5908, 3.6564$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $44.2508, 30.2442, -12.5828$ is the 20% darker color. If you saturate the color by 10%, you get $59.8421, 44.0092, -17.1675$, and if you desaturate by 10%, it is $71.3472, 21.6588, -7.9128$.

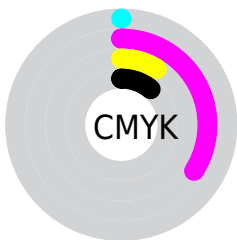
Distribution



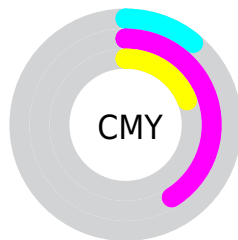
- Red (89%)
- Green (59%)
- Blue (81%)



- Red (89%)
- Yellow (59%)
- Blue (81%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3059, 32.8953, -12.7765 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 65.3059, 32.8953, -12.7765 by changing the saturation by 10% instead.

65.3059, 32.8953,
-12.7765

65.3059, 32.8953,
-12.7765

188.9901, 39.2639,
-11.6973

54.4160, 31.7548,
-12.6257

88.9850, 34.8628,
-12.8883

44.2081, 30.5022,
-12.4092

101.7080, 35.7110,
-12.8602

34.7328, 29.1259,
-12.1220

114.9856, 36.4773,
-12.7803

26.0520, 27.6204,
-11.7638

128.7953, 37.1677,
-12.6515

18.2463, 25.9954,
-11.3442

143.1176, 37.7872,
-12.4765

11.4279, 24.3216,
-10.9107

157.9345, 38.3406,

3.8186, 43.2602,

-12.2578

-19.5707

173.2302, 38.8316,
-11.9974

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3059, 32.8953,
-12.7765

■ 65.3059, 32.8953,
-12.7765

■ 59.8421, 44.0092,
-17.1675

■ 71.3472, 21.6588,
-7.9128

■ 55.0486, 54.6534,
-20.8630

■ 77.8762, 10.5123,
-2.7440

■ 51.0284, 64.2933,
-23.5757

■ 84.8222, -0.4445,
2.6218

■ 47.8710, 72.2522,
-25.0042


■ 92.1265, -11.1730,
8.1141


■ 45.6274, 77.8603,


■ 96.9203, -17.3930,


-24.9242


10.6459


 44.2764, 80.7261,
-23.3135

 97.1003, -16.3847,
8.0694

 43.7716, 81.4220,
-21.8061

 97.2860, -15.3474,
5.4187

 97.4771, -14.2811,
2.6938

 97.5044, -14.1293,
2.3058

Harmonies

Analogous

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



65.3074, 18.7659, -31.5861



65.3059, 32.8953, -12.7765



65.3074, 36.8486, 6.5460

Triad

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



65.3074, 32.8929, -12.7749



65.3074, -6.6788, 29.4871



65.3074, -30.6759, -19.6297

Complementary

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



65.3059, 32.8953, -12.7765



80.2034, -35.0758, 20.6912

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.



65.3074, -35.9219, 0.4152



65.3059, 32.8953, -12.7765



65.3074, -23.1112, 26.0097

Square

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



65.3074, 32.8929, -12.7749



65.3074, 12.5605, 27.7985



65.3074, -33.3180, 16.5216



65.3074, -18.1226, -36.2688

Rectangle

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



65.3059, 32.8953, -12.7765



65.3074, 32.8410, 16.5902



65.3074, -33.3180, 16.5216



65.3074, -33.2831, -12.8841

Sweetspot

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



65.3074, 32.8929, -12.7749



91.8566, 7.1465, -0.7925



59.8529, 18.0967, -34.7925



41.9837, 4.1274, -0.7653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3074, 32.8929, -12.7749



69.8636, 46.8781, -18.3225



64.0466, 26.6333, 5.0670



38.1417, 2.6403, -0.1752



33.4572, 62.2865, -17.0631



9.1769, 17.2232, -5.7561

Inverse Universe

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



65.3074, 32.8929, -12.7749



69.8636, 46.8781, -18.3225



81.2190, -29.1621, 6.0903



38.1417, 2.6403, -0.1752



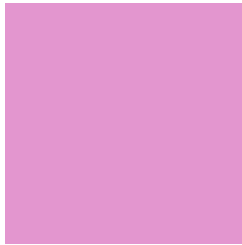
33.4572, 62.2865, -17.0631



9.1769, 17.2232, -5.7561

Previews

White Background



This preview shows how the HunterLab color 65.3059, 32.8953, -12.7765 looks on a white background.

Color Contrast Check

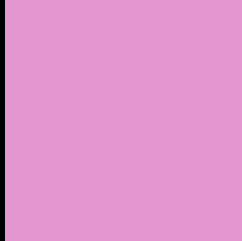
Large Text (above 18pt) WCAG AA × Fail

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 65.3059, 32.8953, -12.7765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

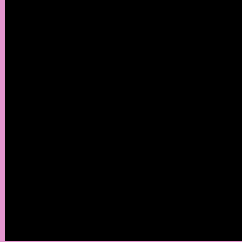
Any Text WCAG AA ✓ Pass

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 65.3059, 32.8953, -12.7765 Background



This preview shows how black text looks on a background with the HunterLab color 65.3059, 32.8953, -12.7765.



This preview shows how white text looks on a background with the HunterLab color 65.3059, 32.8953, -12.7765.

-12.7765.

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

65.3059, 32.8953, -12.7765

Protanopia

65.4952, 3.0198, -22.7871

Deuteranopia

65.5001, 4.4724, -10.7040



Tritanopia

65.1982, 20.9934, 6.4078

Trichromacy



Original Color

65.3059, 32.8953, -12.7765

Protanomaly

65.0839, 12.8921, -19.4717

Deuteranomaly

65.0306, 14.5496, -11.7576

Tritanomaly

65.0979, 25.4922, -0.2435

Monochromacy



Original Color

65.3059, 32.8953, -12.7765

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.3053, 9.1700, -2.5434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3059, 32.8953, -12.7765 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(227, 150, 207)` looks like.

```
.text, #text, p{  
    color:rgb(227, 150, 207)  
}
```

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(227, 150, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 150, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3059, 32.8953, -12.7765 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(227, 150, 207) }
```


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

```
.border{ border-color:rgb(227, 150, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 150, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 150, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 150, 207);  
box-shadow:4px 4px 4px 4px rgb(227, 150,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3059, 32.8953, -12.7765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 150, 207) }
```

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

```
.background{ background-color: rgb(227,  
150, 207) }
```

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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