

Converting Colors

HunterLab(60.5244, 50.4769,
-33.2373)

Have a look what the booklet for
HunterLab(60.5244, 50.4769,
-33.2373) contains.

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Color

**HunterLab(60.4518, 50.3437,
-33.1449)**

Conversions

Conversions Part 1

Format	Color
Hex	E37DE3
RGB	227, 125, 227
RGB Percent	89%, 49%, 89%
CMY	0.1098, 0.5098, 0.1098
CMYK	0.00, 0.45, 0.00, 0.11
HSL	300°, 65%, 69%
HSV	300°, 45%, 89%
XYZ	52.8773, 36.5442, 76.9398
YIQ	167.1260, 28.0500, 53.3460

Conversions

Conversions Part 2

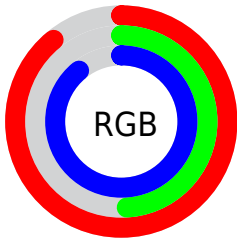
Format	Color
RYB	227, 125, 227
Decimal	14908899
CIELab	66.93, 53.75, -35.15
CIELCh	67, 64.223, 326.818
Yxy	36.5458, 0.3178, 0.2197
Android (android.graphics.Color)	4293098979 (0xFFE37DE3)
YUV	167.1260, 29.5179, 52.5095
Hunter-Lab	60.4518, 50.3437, -33.1449

Details

The HunterLab color $60.4518, 50.3437, -33.1449$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $77.9617, -45.6971, 32.4827$, and the grayscale version is $62.0908, -3.3130, 3.3735$.

A 20% lighter version of the original color is $78.1809, 35.8165, -22.9459$, and $39.8519, 46.5634, -31.9487$ is the 20% darker color. If you saturate the color by 10%, you get $56.0715, 62.0836, -41.2071$, and if you desaturate by 10%, it is $65.5475, 38.0317, -24.6800$.

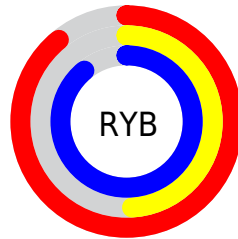
Distribution



Red (89%)

Green (49%)

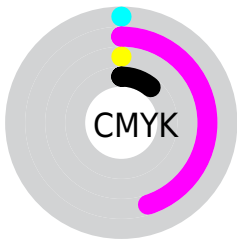
Blue (89%)



Red (89%)

Yellow (49%)

Blue (89%)

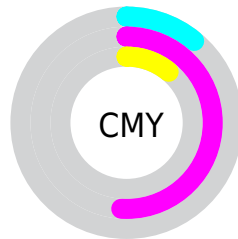


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4518, 50.3437, -33.1449 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 60.4518, 50.3437, -33.1449 by changing the saturation by 10% instead.

60.4518, 50.3437,
-33.1449

60.4518, 50.3437,
-33.1449

182.0275, 62.0188,
-36.7417

49.8558, 48.5644,
-32.5217

83.5905, 53.5744,
-34.2817

39.9623, 46.6812,
-31.8931

96.0628, 55.0383,
-34.7821

30.8266, 44.7068,
-31.3063

109.1002, 56.4077,
-35.2323

22.5179, 42.6900,
-30.8699

122.6794, 57.6881,
-35.6321

15.1286, 40.7794,
-30.8550

136.7793, 58.8848,
-35.9817

8.7620, 39.7213,
-32.2431

151.3815, 60.0026,

0.0000, INF, -NF

-36.2823

0.0000, NaN, -NF

166.4693, 61.0459,
-36.5352

0.0000, NaN, NaN

■ 60.4518, 50.3437,
-33.1449

■ 60.4518, 50.3437,
-33.1449

■ 56.0715, 62.0836,
-41.2071

■ 65.5475, 38.0317,
-24.6800

■ 52.4946, 72.6569,
-48.4618

■ 71.2594, 25.5800,
-16.1093

■ 49.7936, 81.3559,
-54.4261


■ 77.5010, 13.2467,
-7.6096


■ 47.9927, 87.5553,
-58.6743


■ 84.1960, 1.1679,
0.7252


■ 47.0407, 90.9763,
-61.0178


■ 91.2806, -10.6013,
8.8566

 46.7730, 91.9572,
-61.6896

 96.6423, -18.9533,
14.6330

 96.6423, -18.9532,
14.6329

 96.6423, -18.9532,
14.6328

 96.6423, -18.9532,
14.6328

Harmonies

Analogous

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



60.4531, 23.7872, -64.9627



60.4518, 50.3437, -33.1449



60.4531, 62.4575, 0.2988

Triad

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



60.4531, 50.3415, -33.1430



60.4531, -0.1302, 35.7691



60.4531, -45.0750, -25.5663

Complementary

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



60.4518, 50.3437, -33.1449



77.9617, -45.6971, 32.4827

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.



60.4531, -49.1140, 6.1370



60.4518, 50.3437, -33.1449



60.4531, -26.2019, 33.9225

Square

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



60.4531, 50.3415, -33.1430



60.4531, 30.0971, 32.8305



60.4531, -42.8862, 25.5755



60.4531, -30.6055, -59.3370

Rectangle

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



60.4518, 50.3437, -33.1449



60.4531, 59.3070, 16.6141



60.4531, -42.8862, 25.5755



60.4531, -47.5652, -13.9874

Sweetspot

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



60.4531, 50.3415, -33.1430



89.8014, 12.5420, -6.9084



49.5733, 20.0367, -56.0212



40.7825, 7.2332, -4.1828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4531, 50.3415, -33.1430



64.2437, 70.0813, -46.4983



58.4247, 40.8940, -4.9675



38.2299, 3.1119, -1.4263



35.7193, 70.2251, -47.1106



9.7099, 19.0899, -12.8066

Inverse Universe

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



60.4531, 50.3415, -33.1430



64.2437, 70.0813, -46.4983



79.0153, -39.4101, 17.1770



38.2299, 3.1119, -1.4263



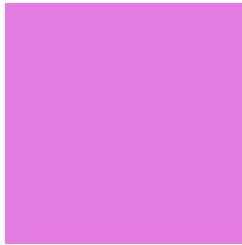
35.7193, 70.2251, -47.1106



9.7099, 19.0899, -12.8066

Previews

White Background



This preview shows how the HunterLab color 60.4518, 50.3437, -33.1449 looks on a white background.

Color Contrast Check

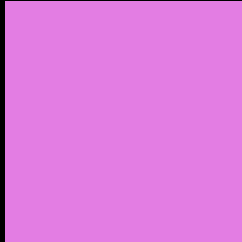
Large Text (above 18pt) WCAG AA × Fail

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 60.4518, 50.3437, -33.1449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

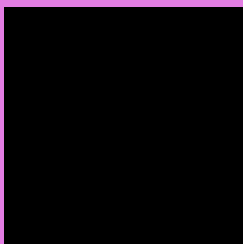
Any Text WCAG AA ✓ Pass

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 60.4518, 50.3437, -33.1449 Background



This preview shows how black text looks on a background with the HunterLab color 60.4518, 50.3437, -33.1449.



This preview shows how white text looks on a background with the HunterLab color 60.4518, 50.3437, -33.1449.

-33.1449.

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

60.4518, 50.3437, -33.1449

Protanopia

60.7872, 9.6804, -54.6513

Deuteranopia

60.7563, 4.8159, -29.2337



Tritanopia

60.4577, 25.1007, 8.1383

Trichromacy



Original Color

60.4518, 50.3437, -33.1449



Protanomaly

59.4580, 22.7130, -49.1068



Deuteranomaly

59.7810, 20.2348, -32.0477



Tritanomaly

60.2294, 33.4797, -4.8074

Monochromacy



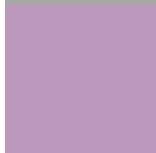
Original Color

60.4518, 50.3437, -33.1449



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.7860, 15.1962, -9.2371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4518, 50.3437, -33.1449 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, 125, 227)` looks like.

```
.text, #text, p{  
    color:rgb(227, 125, 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(227, 125, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 125, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4518, 50.3437, -33.1449 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, 125, 227) }
```


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

```
.border{ border-color:rgb(227, 125, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 125, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 125, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 125, 227);  
box-shadow:4px 4px 4px 4px rgb(227, 125,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4518, 50.3437, -33.1449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 125, 227) }
```

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

```
.background{ background-color: rgb(227,  
125, 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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