

Converting Colors

HunterLab(36.2111, 48.9812,
-50.2507)

Have a look what the booklet for
HunterLab(36.2111, 48.9812,
-50.2507) contains.

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Color

**HunterLab(36.0983, 49.0208,
-50.4800)**

Conversions

Conversions Part 1

Format	Color
Hex	963BB7
RGB	150, 59, 183
RGB Percent	59%, 23%, 72%
CMY	0.4118, 0.7686, 0.2824
CMYK	0.18, 0.68, 0.00, 0.28
HSL	284°, 51%, 47%
HSV	284°, 68%, 72%
XYZ	22.6889, 13.0309, 46.1191
YIQ	100.3450, 14.4320, 57.8560

Conversions

Conversions Part 2

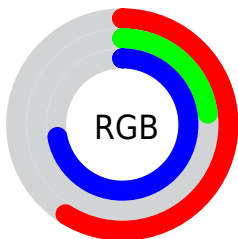
Format	Color
R_{YB}	150, 59, 183
Decimal	9845687
CIE _{Lab}	42.81, 56.68, -48.80
CIE _{LCh}	43, 74.792, 319.268
Yxy	13.0314, 0.2772, 0.1592
Android (android.graphics.Color)	4288035767 (0xFF963BB7)
YUV	100.3450, 40.7489, 43.5474
Hunter-Lab	36.0983, 49.0208, -50.4800

Details

The HunterLab color **36.0983, 49.0208, -50.4800** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **60.3807, -40.2244, 32.4388**, and the grayscale version is **35.6768, -1.9036, 1.9384**.

A 20% lighter version of the original color is **56.0062, 52.9498, -51.8340**, and **20.0446, 42.2341, -48.3414** is the 20% darker color. If you saturate the color by 10%, you get **33.1905, 55.0188, -58.6137**, and if you desaturate by 10%, it is **39.6549, 41.8564, -41.8147**.

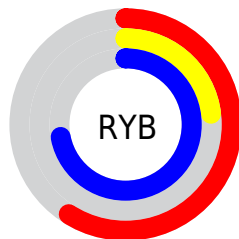
Distribution



Red (59%)

Green (23%)

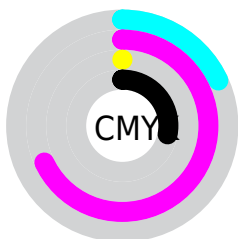
Blue (72%)



Red (59%)

Yellow (23%)

Blue (72%)

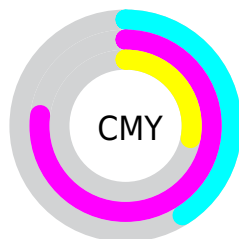


Cyan (18%)

Magenta (68%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (77%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0983, 49.0208, -50.4800 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 36.0983, 49.0208, -50.4800 by changing the saturation by 10% instead.

36.0983, 49.0208,
-50.4800

36.0983, 49.0208,
-50.4800

145.2993, 63.5281,
-56.4442

27.2950, 46.9529,
-50.3835

56.0002, 52.9381,
-51.5703

19.3525, 44.9200,
-51.0653

66.9899, 54.7456,
-52.2837

12.3777, 43.2094,
-53.5954

78.6172, 56.4480,
-53.0250

5.5780, 53.8467,
-73.6488

90.8488, 58.0484,
-53.7645

0.0000, INF, -NF

0.0000, NaN, -NF

103.6562, 59.5515,
-54.4847

0.0000, NaN, -NF

117.0146, 60.9625,

0.0000, NaN, NaN

-55.1751

0.0000, NaN, NaN

130.9021, 62.2864,
-55.8295

■ 36.0983, 49.0208,
-50.4800

■ 36.0983, 49.0208,
-50.4800

■ 33.1905, 55.0188,
-58.6137

■ 39.6549, 41.8564,
-41.8147

■ 30.9943, 59.2223,
-65.5638

■ 43.7715, 34.0755,
-33.1147

■ 29.4813, 61.3076,
-70.8581

■ 48.3628, 26.0547,
-24.6652

■ 29.1752, 61.6816,
-71.9853

■ 53.3527, 18.0164,
-16.5944

■ 58.6786, 10.0739,
-8.9329

■ 64.2900, 2.2739,
-1.6608

■ 70.1465, -5.3733,
5.2635

■ 76.2161, -12.8757,
11.8878

■ 82.4732, -20.2496,
18.2584

Harmonies

Analogous

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



36.0990, 17.7593, -88.4778



36.0983, 49.0208, -50.4800



36.0990, 68.2659, -9.0168

Triad

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



36.0990, 49.0200, -50.4784



36.0990, 8.7310, 25.2317



36.0990, -40.1722, -19.5307

Complementary

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



36.0983, 49.0208, -50.4800



60.3807, -40.2244, 32.4388

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.



36.0990, -41.2423, 10.3090



36.0983, 49.0208, -50.4800



36.0990, -18.1320, 24.9009

Square

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



36.0990, 49.0200, -50.4784



36.0990, 40.6921, 23.2698



36.0990, -34.5074, 22.0171



36.0990, -30.9281, -63.0242

Rectangle

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



36.0983, 49.0208, -50.4800



36.0990, 68.6663, 9.3230



36.0990, -34.5074, 22.0171



36.0990, -41.3633, -7.3665

Sweetspot

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



36.0990, 49.0200, -50.4784



76.6555, 16.1993, -14.5408



34.6628, 12.3835, -55.0536



35.0812, 9.0107, -8.1764



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.0990, 49.0200, -50.4784



42.9503, 76.5530, -82.9539



39.4093, 53.0148, -20.8269



30.0654, 1.6589, -1.3218



24.4395, 51.6122, -59.8568



4.8889, 10.0922, -10.1721

Inverse Universe

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



37.3742, 44.5606, 7.7468



45.5625, 69.2764, 14.8316



59.5824, -42.8655, 26.7906



30.0839, 1.3479, 1.5974



26.8067, 46.5148, 12.6122



5.1375, 9.1166, 0.8515

Previews

White Background



This preview shows how the HunterLab color 36.0983, 49.0208, -50.4800 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 36.0983, 49.0208, -50.4800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

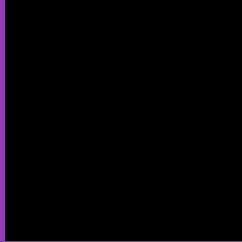
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.0983, 49.0208, -50.4800 Background



This preview shows how black text looks on a background with the HunterLab color 36.0983, 49.0208, -50.4800.



This preview shows how white text looks on a background with the HunterLab color 36.0983, 49.0208, -50.4800.

-50.4800.

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

36.0983, 49.0208, -50.4800

Protanopia

36.4547, 13.3380, -74.3581

Deuteranopia

36.5425, 2.8263, -43.2375



Tritanopia

36.2022, 14.6817, 5.2214

Trichromacy



Original Color

36.0983, 49.0208, -50.4800



Protanomaly

33.5803, 21.2592, -74.3370



Deuteranomaly

34.4525, 17.4827, -50.9487



Tritanomaly

35.4470, 26.4705, -10.7100

Monochromacy



Original Color

36.0983, 49.0208, -50.4800



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.5836, 15.6041, -14.6231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0983, 49.0208, -50.4800 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(150, 59, 183)` looks like.

```
.text, #text, p{  
    color:rgb(150, 59, 183)  
}
```

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(150, 59, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 59, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0983, 49.0208, -50.4800 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(150, 59, 183) }
```


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

```
.border{ border-color:rgb(150, 59, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 59, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 59, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 59, 183);  
box-shadow:4px 4px 4px 4px rgb(150, 59,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0983, 49.0208, -50.4800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 59, 183) }
```

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

```
.background{ background-color: rgb(150, 59,  
183) }
```

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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