

Converting Colors

HunterLab(48.5712, 16.1509,
-31.3738)

Have a look what the booklet for
HunterLab(48.5712, 16.1509,
-31.3738) contains.

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Color

**HunterLab(48.5712, 16.1509,
-31.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7BC1
RGB	140, 123, 193
RGB Percent	55%, 48%, 76%
CMY	0.4510, 0.5176, 0.2431
CMYK	0.27, 0.36, 0.00, 0.24
HSL	255°, 36%, 62%
HSV	255°, 36%, 76%
XYZ	27.5238, 23.5916, 53.5550
YIQ	136.0630, -12.3380, 25.3740

Conversions

Conversions Part 2

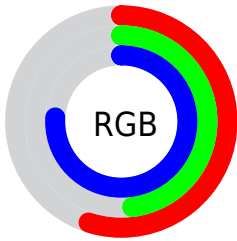
Format	Color
R_{YB}	140, 123, 193
Decimal	9206721
CIE _{Lab}	55.68, 21.84, -34.29
CIE _{LCh}	56, 40.659, 302.497
Yxy	23.5925, 0.2630, 0.2254
Android (android.graphics.Color)	4287396801 (0xFF8C7BC1)
YUV	136.0630, 28.0699, 3.4527
Hunter-Lab	48.5712, 16.1509, -31.3738

Details

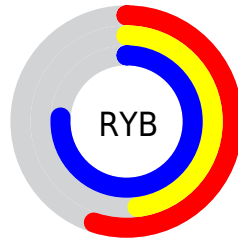
The HunterLab color $48.5712, 16.1509, -31.3738$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $69.8574, -18.6366, 26.8145$, and the grayscale version is $49.5403, -2.6433, 2.6916$.

A 20% lighter version of the original color is $70.3952, 16.9969, -32.4999$, and $29.7260, 14.8344, -30.1424$ is the 20% darker color. If you saturate the color by 10%, you get $42.5212, 22.3942, -43.7556$, and if you desaturate by 10%, it is $54.9700, 10.2713, -20.3653$.

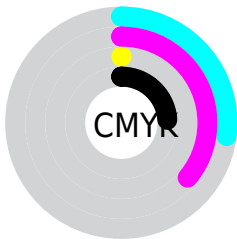
Distribution



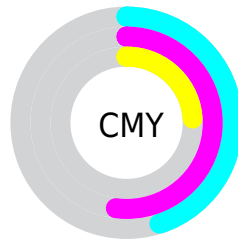
- Red (55%)
- Green (48%)
- Blue (76%)



- Red (55%)
- Yellow (48%)
- Blue (76%)



- Cyan (27%)
- Magenta (36%)
- Yellow (0%)
- Black (24%)



- Cyan (45%)
- Magenta (52%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5712, 16.1509, -31.3738 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 48.5712, 16.1509, -31.3738 by changing the saturation by 10% instead.

■ 48.5712, 16.1509,
-31.3738

■ 48.5712, 16.1509,
-31.3738

164.5460, 18.2951,
-35.2676

■ 38.7707, 15.5125,
-30.7513

■ 70.2598, 17.1287,
-32.5645

■ 29.7348, 14.7569,
-30.1706

■ 82.0636, 17.4905,
-33.1007

■ 21.5360, 13.8650,
-29.7423

■ 94.4630, 17.7781,
-33.5880

■ 14.2705, 12.8163,
-29.7523

107.4307, 17.9981,
-34.0245

■ 7.9280, 12.3552,
-31.9177

120.9429, 18.1555,
-34.4099

0.0000, INF, -NF

0.0000, NaN, -NF

134.9784, 18.2550,

-34.7447

0.0000, NaN, NaN

149.5184, 18.3004,
-35.0301

0.0000, NaN, NaN

■ 48.5712, 16.1509,
-31.3738

■ 48.5712, 16.1509,
-31.3738

■ 42.5212, 22.3942,
-43.7556

■ 54.9700, 10.2713,
-20.3653

■ 36.9035, 29.0374,
-57.8100

■ 61.6535, 4.6937,
-10.4456

■ 31.8408, 36.0102,
-73.6957

■ 68.5779, -0.6460,
-1.3733

■ 27.5003, 42.9785,
-91.0763

■ 75.7102, -5.8022,
7.0405

■ 24.0887, 49.1142,
-108.4765

■ 83.0255, -10.8188,
14.9415

■ 21.7839, 53.1354,
-122.9649

■ 90.5039, -15.7304,
22.4408

■ 21.0988, 54.3806,
-127.8239

■ 97.1078, -19.0181,
28.7003

■ 98.3007, -14.7264,
29.8843

Harmonies

Analogous

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



48.5721, -1.1685, -39.5527



48.5712, 16.1509, -31.3738



48.5721, 29.7633, -13.9295

Triad

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



48.5721, 16.1503, -31.3725



48.5721, 13.3614, 22.8639



48.5721, -31.0119, 1.2759

Complementary

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



48.5712, 16.1509, -31.3738



69.8574, -18.6366, 26.8145

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.



48.5721, -28.2147, 14.8745



48.5712, 16.1509, -31.3738



48.5721, -4.0038, 24.5142

Square

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



48.5721, 16.1503, -31.3725



48.5721, 28.0044, 16.5058



48.5721, -18.8671, 22.1738



48.5721, -27.1015, -17.0963

Rectangle

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



48.5712, 16.1509, -31.3738



48.5721, 34.0535, -1.5733



48.5721, -18.8671, 22.1738



48.5721, -30.8248, 6.5139

Sweetspot

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



48.5721, 16.1503, -31.3725



87.1948, 2.6050, -7.6678



62.7492, -14.6543, -9.2619



39.8017, 1.6593, -4.3223



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.5721, 16.1503, -31.3725



58.1489, 28.6151, -55.8016



52.0135, 26.4786, -24.9966



31.4062, 0.4675, -1.9435



17.2989, 44.4281, -103.5741



4.0324, 9.6495, -18.6647

Inverse Universe

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



53.5152, 29.4696, -12.0153



66.6210, 49.8109, -20.3295



67.2992, -28.2733, 24.4649



31.9442, 2.1518, -0.1729



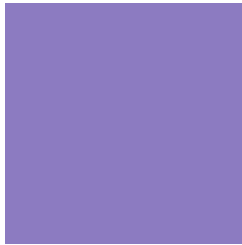
29.8945, 55.8652, -16.8831



6.2963, 11.9041, -4.6253

Previews

White Background



This preview shows how the HunterLab color 48.5712, 16.1509, -31.3738 looks on a white background.

Color Contrast Check

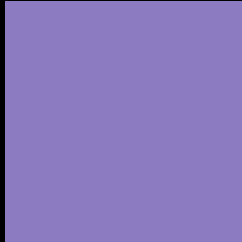
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.5712, 16.1509, -31.3738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

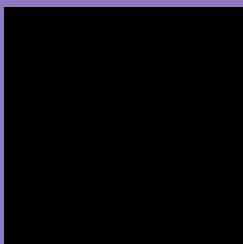
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.5712, 16.1509, -31.3738 Background



This preview shows how black text looks on a background with the HunterLab color 48.5712, 16.1509, -31.3738.



This preview shows how white text looks on a background with the HunterLab color 48.5712, 16.1509, -31.3738.

-31.3738.

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

48.5712, 16.1509, -31.3738

Protanopia

48.7008, 6.3019, -36.4053

Deuteranopia

48.6247, 3.7839, -30.0729



Tritanopia

48.5124, -1.6394, -2.3830

Trichromacy



Original Color

48.5712, 16.1509, -31.3738

Protanomaly

48.5124, 9.6009, -34.4975

Deuteranomaly

48.6250, 8.1145, -30.7026

Tritanomaly

48.3503, 4.7412, -12.0403

Monochromacy



Original Color

48.5712, 16.1509, -31.3738

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9748, 3.6580, -8.3747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5712, 16.1509, -31.3738 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(140, 123, 193)` looks like.

```
.text, #text, p{  
    color:rgb(140, 123, 193)  
}
```

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(140, 123, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 123, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5712, 16.1509, -31.3738 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(140, 123, 193) }
```


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

```
.border{ border-color:rgb(140, 123, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 123, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 123, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 123, 193);  
box-shadow:4px 4px 4px 4px rgb(140, 123,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5712, 16.1509, -31.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 123, 193) }
```

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

```
.background{ background-color: rgb(140,  
123, 193) }
```

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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