

Converting Colors

HunterLab(49.1759, 47.7318,
-32.5500)

Have a look what the booklet for
HunterLab(49.1759, 47.7318,
-32.5500) contains.

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Color

**HunterLab(49.1759, 47.7318,
-32.5500)**

Conversions

Conversions Part 1

Format	Color
Hex	C361C5
RGB	195, 97, 197
RGB Percent	76%, 38%, 77%
CMY	0.2353, 0.6196, 0.2274
CMYK	0.01, 0.51, 0.00, 0.23
HSL	299°, 46%, 58%
HSV	299°, 51%, 77%
XYZ	36.8584, 24.1827, 55.5484
YIQ	137.7020, 26.3080, 51.8760

Conversions

Conversions Part 2

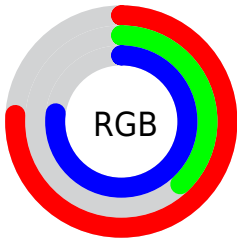
Format	Color
R_{YB}	195, 97, 197
Decimal	12804549
CIE _{Lab}	56.27, 53.10, -35.20
CIE _{LCh}	56, 63.713, 326.459
Yxy	24.1838, 0.3161, 0.2074
Android (android.graphics.Color)	4290994629 (0xFFC361C5)
YUV	137.7020, 29.2339, 50.2503
Hunter-Lab	49.1759, 47.7318, -32.5500

Details

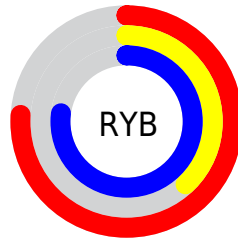
The HunterLab color $49.1759, 47.7318, -32.5500$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $65.9157, -41.5044, 29.7168$, and the grayscale version is $50.1761, -2.6773, 2.7262$.

A 20% lighter version of the original color is $70.8319, 51.0969, -33.9461$, and $30.3313, 43.8419, -31.3396$ is the 20% darker color. If you saturate the color by 10%, you get $45.7511, 57.1052, -39.2642$, and if you desaturate by 10%, it is $53.2353, 37.6504, -25.3691$.

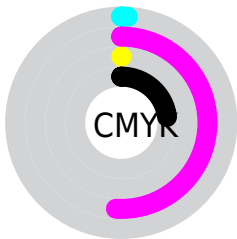
Distribution



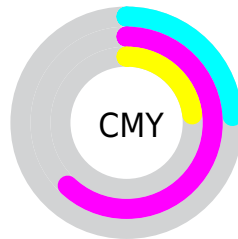
- Red (76%)
- Green (38%)
- Blue (77%)



- Red (76%)
- Yellow (38%)
- Blue (77%)



- Cyan (1%)
- Magenta (51%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1759, 47.7318, -32.5500 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 49.1759, 47.7318, -32.5500 by changing the saturation by 10% instead.

■ 49.1759, 47.7318,
-32.5500

■ 49.1759, 47.7318,
-32.5500

165.4534, 60.0773,
-36.5989

■ 39.3319, 45.8597,
-31.9203

■ 70.9436, 51.1481,
-33.7658

■ 30.2488, 43.8975,
-31.3394

■ 82.7835, 52.6973,
-34.3181

■ 21.9979, 41.8931,
-30.9213

■ 95.2174, 54.1461,
-34.8229

■ 14.6736, 39.9998,
-30.9570

■ 108.2181, 55.5003,
-35.2778

■ 8.3323, 39.4130,
-32.7828

121.7619, 56.7654,
-35.6822

0.0000, INF, -NF

0.0000, NaN, -NF

135.8279, 57.9468,

-36.0365

0.0000, NaN, NaN

150.3974, 59.0493,
-36.3416

0.0000, NaN, NaN

■ 49.1759, 47.7318,
-32.5500

■ 49.1759, 47.7318,
-32.5500

■ 45.7511, 57.1052,
-39.2642

■ 53.2353, 37.6504,
-25.3691

■ 43.0294, 65.2205,
-45.1293

■ 57.8457, 27.2917,
-18.0205

■ 41.0571, 71.4908,
-49.7311

■ 62.9315, 16.9323,
-10.6926

■ 39.8297, 75.4960,
-52.7682

■ 68.4242, 6.7300,
-3.4915

■ 39.2133, 77.4340,
-54.3500

■ 74.2661, -3.2404,
3.5341

■ 80.4091, -12.9555,
10.3711

■ 86.8139, -22.4208,
17.0256

■ 93.4484, -31.6561,
23.5133

■ 93.6116, -31.7333,
23.6710

Harmonies

Analogous

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



49.1770, 22.3250, -63.9232



49.1759, 47.7318, -32.5500



49.1770, 59.6092, -0.4266

Triad

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



49.1770, 47.7300, -32.5483



49.1770, 0.5750, 30.6968



49.1770, -40.5778, -24.3404

Complementary

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



49.1759, 47.7318, -32.5500



65.9157, -41.5044, 29.7168

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.



49.1770, -44.0014, 5.5903



49.1759, 47.7318, -32.5500



49.1770, -23.4209, 29.3624

Square

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



49.1770, 47.7300, -32.5483



49.1770, 28.9760, 28.4256



49.1770, -38.4353, 22.6983



49.1770, -27.8362, -57.6695

Rectangle

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



49.1759, 47.7318, -32.5500



49.1770, 56.7283, 14.5724



49.1770, -38.4353, 22.6983



49.1770, -42.7217, -13.2168

Sweetspot

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



49.1770, 47.7300, -32.5483



88.2225, 15.0768, -8.9549



39.6890, 18.6856, -54.1281



40.0903, 8.3292, -5.0987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1770, 47.7300, -32.5483



60.7488, 77.8046, -53.5407



47.5747, 39.9349, -6.1221



32.8716, 2.5403, -1.1956



31.8098, 62.8105, -44.0591



6.9472, 13.7044, -9.5196

Inverse Universe

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



46.1753, 33.4385, 13.8801



55.8924, 56.0280, 21.9321



66.6918, -36.6689, 17.1136



32.6195, 1.1527, 2.6584



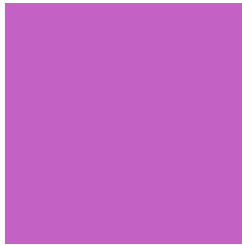
27.9550, 47.8993, 17.8656



6.0931, 10.4603, 3.7382

Previews

White Background



This preview shows how the HunterLab color 49.1759, 47.7318, -32.5500 looks on a white background.

Color Contrast Check

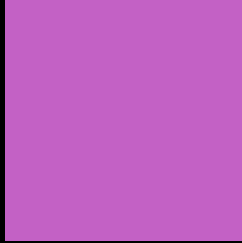
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1759, 47.7318, -32.5500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

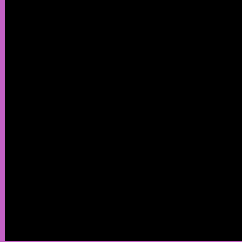
Any Text WCAG AA ✓ Pass

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 49.1759, 47.7318, -32.5500 Background



This preview shows how black text looks on a background with the HunterLab color 49.1759, 47.7318, -32.5500.



This preview shows how white text looks on a background with the HunterLab color 49.1759, 47.7318, -32.5500.

-32.5500.

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

49.1759, 47.7318, -32.5500

Protanopia

49.5332, 10.4000, -56.2836

Deuteranopia

49.4782, 3.6832, -27.8230



Tritanopia

49.1486, 23.0127, 7.6845

Trichromacy



Original Color

49.1759, 47.7318, -32.5500

Protanomaly

48.0178, 21.9409, -50.2441

Deuteranomaly

48.5229, 18.6030, -31.4219

Tritanomaly

48.7630, 31.5638, -4.9986

Monochromacy



Original Color

49.1759, 47.7318, -32.5500

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.0307, 14.8185, -9.1924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1759, 47.7318, -32.5500 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(195, 97, 197)` looks like.

```
.text, #text, p{  
    color:rgb(195, 97, 197)  
}
```

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(195, 97, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 97, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1759, 47.7318, -32.5500 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(195, 97, 197) }
```


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

```
.border{ border-color:rgb(195, 97, 197) }
```

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

Here you see how a box with a 4 pixel rgb(195, 97, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 97, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 97, 197);  
box-shadow:4px 4px 4px 4px rgb(195, 97,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1759, 47.7318, -32.5500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 97, 197) }
```

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

```
.background{ background-color: rgb(195, 97,  
197) }
```

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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