

Converting Colors

HunterLab(50.4869, 15.8562,
-30.6464)

Have a look what the booklet for
HunterLab(50.4869, 15.8562,
-30.6464) contains.

HunterLab(50.4869, 15.8562, -30.6464)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.4869, 15.8562,
-30.6464)**

Conversions

Conversions Part 1

Format	Color
Hex	9180C5
RGB	145, 128, 197
RGB Percent	57%, 50%, 77%
CMY	0.4314, 0.4980, 0.2274
CMYK	0.26, 0.35, 0.00, 0.23
HSL	255°, 37%, 64%
HSV	255°, 35%, 77%
XYZ	29.4742, 25.4893, 56.1898
YIQ	140.9490, -12.0170, 25.0630

Conversions

Conversions Part 2

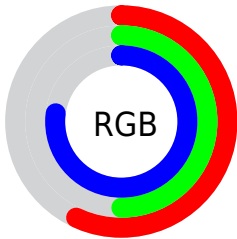
Format	Color
RYB	145, 128, 197
Decimal	9535685
CIELab	57.55, 21.41, -33.61
CIELCh	58, 39.851, 302.496
Yxy	25.4903, 0.2652, 0.2293
Android (android.graphics.Color)	4287725765 (0xFF9180C5)
YUV	140.9490, 27.6331, 3.5527
Hunter-Lab	50.4869, 15.8562, -30.6464

Details

The HunterLab color $50.4869, 15.8562, -30.6464$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.5506, -18.7243, 26.8379$, and the grayscale version is $51.4868, -2.7472, 2.7974$.

A 20% lighter version of the original color is $72.4451, 16.7028, -31.8066$, and $31.4679, 14.5214, -29.3178$ is the 20% darker color. If you saturate the color by 10%, you get $44.2476, 22.2196, -43.1275$, and if you desaturate by 10%, it is $57.0753, 9.8554, -19.5313$.

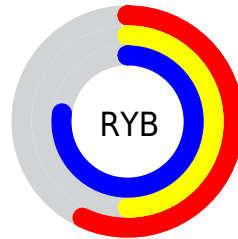
Distribution



Red (57%)

Green (50%)

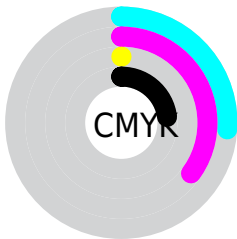
Blue (77%)



Red (57%)

Yellow (50%)

Blue (77%)

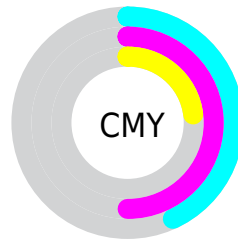


Cyan (26%)

Magenta (35%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (50%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4869, 15.8562, -30.6464 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 50.4869, 15.8562, -30.6464 by changing the saturation by 10% instead.

50.4869, 15.8562,
-30.6464

50.4869, 15.8562,
-30.6464

167.4129, 17.7301,
-34.3242

40.5496, 15.2589,
-30.0293

72.4234, 16.7609,
-31.8009

31.3655, 14.5483,
-29.4345

84.3409, 17.0899,
-32.3134

23.0036, 13.7059,
-28.9500

96.8487, 17.3466,
-32.7755

15.5544, 12.7107,
-28.7984

109.9201, 17.5373,
-33.1860

9.1424, 11.5720,
-29.6804

123.5319, 17.6669,
-33.5450

0.0000, INF, -NF

0.0000, NaN, -NF

137.6632, 17.7399,

-33.8535

0.0000, NaN, NaN

152.2958, 17.7599,
-34.1127

0.0000, NaN, NaN

■ 50.4869, 15.8562,
-30.6464

■ 50.4869, 15.8562,
-30.6464

■ 44.2476, 22.2196,
-43.1275

■ 57.0753, 9.8554,
-19.5313

■ 38.4395, 28.9874,
-57.2830

■ 63.9494, 4.1540,
-9.4969

■ 33.1833, 36.1039,
-73.3028

■ 71.0660, -1.3121,
-0.3030

■ 28.6446, 43.2670,
-90.9289

■ 78.3925, -6.5970,
8.2378

■ 25.0315, 49.6944,
-108.8251

■ 85.9037, -11.7444,
16.2693

■ 22.5446, 54.0633,
-124.0824

■ 93.5802, -16.7885,
23.9020

■ 21.6166, 55.6674,
-130.5905

■ 97.8149, -16.2825,
27.9692

■ 98.3927, -14.2137,
28.5495

Harmonies

Analogous

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



50.4879, -1.2823, -38.5975



50.4869, 15.8562, -30.6464



50.4879, 29.2677, -13.6015

Triad

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



50.4879, 15.8556, -30.6451



50.4879, 13.1037, 23.1121



50.4879, -31.0849, 1.3917

Complementary

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



50.4869, 15.8562, -30.6464



71.5506, -18.7243, 26.8379

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.



50.4879, -28.2720, 14.9790



50.4869, 15.8562, -30.6464



50.4879, -4.0955, 24.8176

Square

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



50.4879, 15.8556, -30.6451



50.4879, 27.5385, 16.6262



50.4879, -18.9049, 22.4027



50.4879, -27.1547, -16.7040

Rectangle

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



50.4869, 15.8562, -30.6464



50.4879, 33.4858, -1.4318



50.4879, -18.9049, 22.4027



50.4879, -30.8966, 6.5988

Sweetspot

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



50.4879, 15.8556, -30.6451



89.2187, 2.7060, -7.8478



64.5199, -14.7392, -9.0430



40.6735, 1.7209, -4.4255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4879, 15.8556, -30.6451



61.1557, 27.6614, -53.5535



53.8577, 26.0444, -24.5089



32.2670, 0.4978, -2.0067



17.6262, 45.2280, -105.2179



4.2698, 10.2524, -20.0340

Inverse Universe

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



55.3216, 28.9724, -11.6819



69.3138, 48.4175, -19.6080



69.0212, -28.2322, 24.4927



32.8180, 2.2194, -0.1704



30.3932, 56.7536, -16.8275



6.6961, 12.6424, -4.7824

Previews

White Background



This preview shows how the HunterLab color 50.4869, 15.8562, -30.6464 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 50.4869, 15.8562, -30.6464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

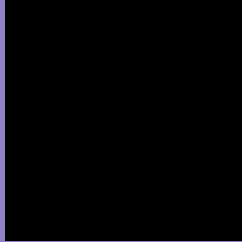
Any Text WCAG AA ✓ Pass

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 50.4869, 15.8562, -30.6464 Background



This preview shows how black text looks on a background with the HunterLab color 50.4869, 15.8562, -30.6464.



This preview shows how white text looks on a background with the HunterLab color 50.4869, 15.8562, -30.6464.

-30.6464.

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

50.4869, 15.8562, -30.6464

Protanopia

50.6292, 5.8370, -34.8654

Deuteranopia

50.6784, 3.8314, -29.1082



Tritanopia

50.5778, -1.4572, -2.1913

Trichromacy



Original Color

50.4869, 15.8562, -30.6464

Protanomaly

50.5016, 9.4672, -33.5899

Deuteranomaly

50.6211, 7.9993, -29.8356

Tritanomaly

50.2915, 4.4689, -11.4638

Monochromacy



Original Color

50.4869, 15.8562, -30.6464

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9238, 3.3954, -7.8193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4869, 15.8562, -30.6464 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(145, 128, 197)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 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(145, 128, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4869, 15.8562, -30.6464 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(145, 128, 197) }
```


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

```
.border{ border-color:rgb(145, 128, 197) }
```

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

Here you see how a box with a 4 pixel rgb(145, 128, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 197);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4869, 15.8562, -30.6464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 128, 197) }
```

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

```
.background{ background-color: rgb(145,  
128, 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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