

Converting Colors

HunterLab(48.3542, 0.4805,
-5.5609)

Have a look what the booklet for
HunterLab(48.3542, 0.4805, -5.5609)
contains.

HunterLab(48.2285, 0.6572, -5.7423)	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(48.2285, 0.6572,
-5.7423)**

Conversions

Conversions Part 1

Format	Color
Hex	838396
RGB	131, 131, 150
RGB Percent	51%, 51%, 59%
CMY	0.4863, 0.4863, 0.4118
CMYK	0.13, 0.13, 0.00, 0.41
HSL	240°, 8%, 55%
HSV	240°, 13%, 59%
XYZ	22.9814, 23.2599, 32.1325
YIQ	133.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

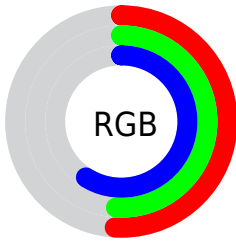
Format	Color
R_{YB}	131, 131, 150
Decimal	8618902
CIE Lab	55.34, 4.00, -10.16
CIE LCh	55, 10.914, 291.482
Yxy	23.2609, 0.2932, 0.2968
Android (android.graphics.Color)	4286808982 (0xFF838396)
YUV	133.1660, 8.2992, -1.8996
Hunter-Lab	48.2285, 0.6572, -5.7423

Details

The HunterLab color $48.2285, 0.6572, -5.7423$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.7131, -5.7662, 10.3435$, and the grayscale version is $48.4669, -2.5861, 2.6333$.

A 20% lighter version of the original color is $69.8792, -0.1705, -5.4138$, and $29.4699, 0.8982, -5.5740$ is the 20% darker color. If you saturate the color by 10%, you get $42.9033, 3.7762, -13.3724$, and if you desaturate by 10%, it is $53.7322, -2.2152, 1.2317$.

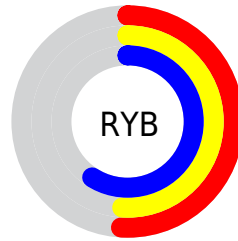
Distribution



Red (51%)

Green (51%)

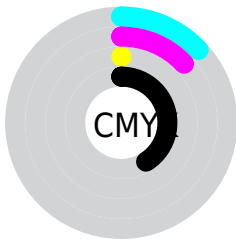
Blue (59%)



Red (51%)

Yellow (51%)

Blue (59%)

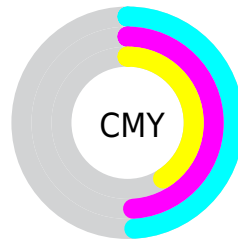


Cyan (13%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (49%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2285, 0.6572, -5.7423 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 48.2285, 0.6572, -5.7423 by changing the saturation by 10% instead.

■ 48.2285, 0.6572,
-5.7423

■ 48.2285, 0.6572,
-5.7423

164.0311, -3.9353,
-3.0982

■ 38.4529, 0.9497,
-5.7670

■ 69.8722, -0.0849,
-5.4982

■ 29.4440, 1.1832,
-5.7192

■ 81.6553, -0.5237,
-5.2919

■ 21.2750, 1.3474,
-5.5891

■ 94.0351, -1.0033,
-5.0350

■ 14.0431, 1.4279,
-5.3683

106.9841, -1.5212,
-4.7310

■ 7.6888, 1.8544,
-5.4789

120.4782, -2.0751,
-4.3829

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4964, -2.6631,

-3.9933

0.0000, NaN, NaN

149.0197, -3.2837,
-3.5644

0.0000, NaN, NaN

■ 48.2285, 0.6572,
-5.7423

■ 48.2285, 0.6572,
-5.7423

■ 42.9033, 3.7762,
-13.3724

■ 53.7322, -2.2152,
1.2317

■ 37.7852, 7.2229,
-21.8669

■ 59.3879, -4.8972,
7.7019

■ 32.9199, 11.0971,
-31.4887

■ 65.1788, -7.4342,
13.7852

■ 28.3711, 15.5158,
-42.5465

■ 71.0910, -9.8593,
19.5687

■ 24.2323, 20.5791,
-55.3070

■ 77.1136, -12.1976,
25.1183

■ 20.6400, 26.2590,
-69.7090

■ 83.2376, -14.4682,
30.4843

■ 17.7791, 32.1454,
-84.7061

■ 89.4555, -16.6859,
35.7055

■ 15.8519, 37.1524,
-97.5045

■ 95.7610, -18.8622,
40.8121

■ 14.8402, 40.2471,
-105.4310

■ 97.4587, -19.4410,
42.1593

Harmonies

Analogous

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



48.2295, -3.8598, -6.3117



48.2285, 0.6572, -5.7423



48.2295, 4.4319, -2.8267

Triad

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



48.2295, 0.6563, -5.7414



48.2295, 2.9707, 8.6702



48.2295, -10.8936, 3.8369

Complementary

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



48.2285, 0.6572, -5.7423



54.7131, -5.7662, 10.3435

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.



48.2295, -9.2053, 7.5068



48.2285, 0.6572, -5.7423



48.2295, -1.2786, 10.1237

Square

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



48.2295, 0.6563, -5.7414



48.2295, 5.8021, 5.5628



48.2295, -5.7253, 9.7183



48.2295, -10.4186, -0.5096

Rectangle

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



48.2285, 0.6572, -5.7423



48.2295, 5.9667, -0.0820



48.2295, -5.7253, 9.7183



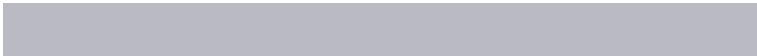
48.2295, -10.5626, 5.1841

Sweetspot

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



48.2295, 0.6563, -5.7414



70.3346, -2.4207, 0.3723



53.6937, -8.3726, 1.2248



32.8683, -1.0174, -0.1208



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.2295, 0.6563, -5.7414



62.1855, 1.9258, -10.1981



49.0168, 3.3230, -4.6398



23.7340, -0.1734, -1.5403



13.5150, 36.6525, -96.0150



1.4957, 4.0525, -10.6178

Inverse Universe

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



49.3516, 3.3021, 4.6699



64.0021, 6.1664, 6.6874



53.9429, -8.5077, 9.4887



24.1151, 0.7362, 1.9879



23.1900, 39.7136, 14.9839



2.5656, 4.3937, 1.6572

Previews

White Background



This preview shows how the HunterLab color 48.2285, 0.6572, -5.7423 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 48.2285, 0.6572, -5.7423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

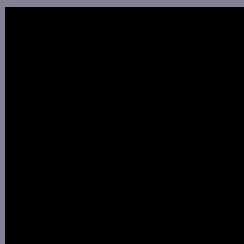
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

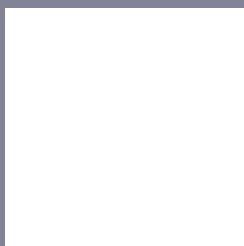
Any Text WCAG AAA × Fail

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

HunterLab 48.2285, 0.6572, -5.7423 Background



This preview shows how black text looks on a background with the HunterLab color 48.2285, 0.6572, -5.7423.



This preview shows how white text looks on a background with the HunterLab color 48.2285, 0.6572, -5.7423.

-5.7423.

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

48.2285, 0.6572, -5.7423

Protanopia

48.0643, 0.0959, -5.9746

Deuteranopia

48.1881, 3.3569, -5.7498



Tritanopia

48.1991, -1.3365, -2.2896

Trichromacy



Original Color

48.2285, 0.6572, -5.7423

Protanomaly

48.1461, 0.3757, -5.8588

Deuteranomaly

48.2889, 2.2858, -5.6323

Tritanomaly

48.2946, -0.8163, -3.6409

Monochromacy



Original Color

48.2285, 0.6572, -5.7423

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2412, -1.4380, -0.3196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2285, 0.6572, -5.7423 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(131, 131, 150)` looks like.

```
.text, #text, p{  
    color:rgb(131, 131, 150)  
}
```

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(131, 131, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 131, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2285, 0.6572, -5.7423 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(131, 131, 150) }
```


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

```
.border{ border-color:rgb(131, 131, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 131, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 131, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 131, 150);  
box-shadow:4px 4px 4px 4px rgb(131, 131,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2285, 0.6572, -5.7423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 131, 150) }
```

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

```
.background{ background-color: rgb(131,  
131, 150) }
```

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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