

Converting Colors

HunterLab(52.4737, 6.7824,
-11.4383)

Have a look what the booklet for
HunterLab(52.4737, 6.7824,
-11.4383) contains.

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Color

**HunterLab(52.5733, 6.8413,
-11.5009)**

Conversions

Conversions Part 1

Format	Color
Hex	968AAC
RGB	150, 138, 172
RGB Percent	59%, 54%, 67%
CMY	0.4118, 0.4588, 0.3255
CMYK	0.13, 0.20, 0.00, 0.33
HSL	261°, 17%, 61%
HSV	261°, 20%, 67%
XYZ	29.1125, 27.6395, 42.8303
YIQ	145.4640, -3.7620, 13.1180

Conversions

Conversions Part 2

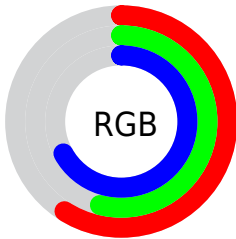
Format	Color
RYB	150, 138, 172
Decimal	9865900
CIELab	59.56, 11.34, -16.26
CIELCh	60, 19.827, 304.899
Yxy	27.6407, 0.2923, 0.2776
Android (android.graphics.Color)	4288055980 (0xFF968AAC)
YUV	145.4640, 13.0822, 3.9781
Hunter-Lab	52.5733, 6.8413, -11.5009

Details

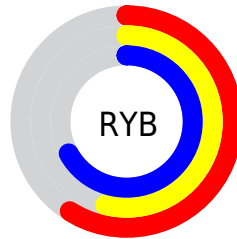
The HunterLab color $52.5733, 6.8413, -11.5009$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.3011, -12.0768, 15.2944$, and the grayscale version is $53.3493, -2.8466, 2.8986$.

A 20% lighter version of the original color is $74.5956, 6.8050, -11.6773$, and $33.1484, 6.7460, -11.2386$ is the 20% darker color. If you saturate the color by 10%, you get $46.9931, 12.2899, -20.0713$, and if you desaturate by 10%, it is $58.3779, 1.5735, -3.6402$.

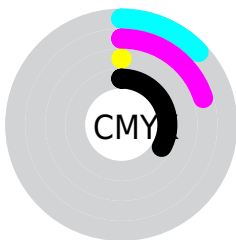
Distribution



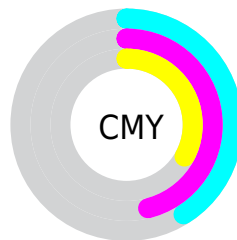
- Red (59%)
- Green (54%)
- Blue (67%)



- Red (59%)
- Yellow (54%)
- Blue (67%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5733, 6.8413, -11.5009 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 52.5733, 6.8413, -11.5009 by changing the saturation by 10% instead.

■ 52.5733, 6.8413,
-11.5009

■ 52.5733, 6.8413,
-11.5009

170.5127, 4.9088,
-10.6231

■ 42.4911, 6.7650,
-11.3102

■ 74.7732, 6.7786,
-11.6795

■ 33.1504, 6.6058,
-11.0484

■ 86.8118, 6.6559,
-11.6785

■ 24.6166, 6.3483,
-10.7129

■ 99.4351, 6.4792,
-11.6223

■ 16.9748, 5.9719,
-10.3117

112.6170, 6.2526,
-11.5145

■ 10.3448, 5.4455,
-9.8919

126.3349, 5.9795,
-11.3580

0.0000, INF, -NF

0.0000, NaN, NaN

140.5686, 5.6629,

-11.1558

0.0000, NaN, NaN

155.2999, 5.3052,
-10.9101

0.0000, NaN, NaN

■ 52.5733, 6.8413,
-11.5009

■ 52.5733, 6.8413,
-11.5009

■ 46.9931, 12.2899,
-20.0713

■ 58.3779, 1.5735,
-3.6402

■ 41.6758, 17.9549,
-29.5315

■ 64.3721, -3.5455,
3.6550

■ 36.6794, 23.8488,
-40.0706

■ 70.5332, -8.5488,
10.5040

■ 32.0817, 29.9283,
-51.8388

■ 76.8424, -13.4634,
16.9994

■ 27.9878, 36.0172,
-64.8059

■ 83.2850, -18.3114,
23.2139

■ 24.5320, 41.6812,
-78.4835

■ 89.8488, -23.1106,
29.2044

■ 21.8625, 46.1285,
-91.5686

■ 95.3824, -26.2391,
34.0536

■ 19.9455, 48.9778,
-102.8733

■ 96.3620, -22.6340,
34.9670

■ 19.9029, 49.0494,
-103.1468

■ 97.3931, -18.8816,
35.9222

Harmonies

Analogous

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



52.5744, -1.4096, -15.0371



52.5733, 6.8413, -11.5009



52.5744, 12.7715, -4.1454

Triad

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



52.5744, 6.8402, -11.4998



52.5744, 4.2823, 15.0493



52.5744, -18.0738, 1.5211

Complementary

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



52.5733, 6.8413, -11.5009



62.3011, -12.0768, 15.2944

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.



52.5744, -16.7612, 9.0201



52.5733, 6.8413, -11.5009



52.5744, -4.1920, 16.0784

Square

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



52.5744, 6.8402, -11.4998



52.5744, 11.2303, 10.9780



52.5744, -11.8071, 14.0506



52.5744, -15.5123, -6.7984

Rectangle

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



52.5733, 6.8413, -11.5009



52.5744, 14.4209, 1.4653



52.5744, -11.8071, 14.0506



52.5744, -18.0694, 4.2210

Sweetspot

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



52.5744, 6.8402, -11.4998



81.5547, -0.4237, -1.2294



57.9302, -7.3468, -4.3787



37.7860, 0.0032, -0.8611



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.5744, 6.8402, -11.4998



67.2657, 12.6031, -20.7409



54.1860, 12.0746, -9.1060



28.0884, 0.6403, -1.5786



17.2511, 42.3913, -88.4501



3.3753, 7.6071, -11.9799

Inverse Universe

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



54.3018, 11.6338, -2.6500



70.2082, 20.5508, -5.3644



60.9830, -16.9013, 13.9031



28.4593, 1.7229, 0.2463



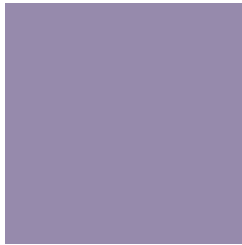
27.1965, 49.7725, -7.2143



4.6436, 8.6859, -2.6859

Previews

White Background



This preview shows how the HunterLab color 52.5733, 6.8413, -11.5009 looks on a white background.

Color Contrast Check

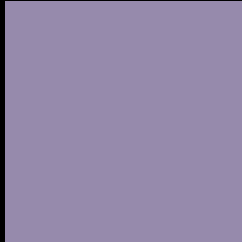
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5733, 6.8413, -11.5009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

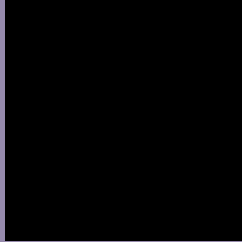
Any Text WCAG AA ✓ Pass

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 52.5733, 6.8413, -11.5009 Background



This preview shows how black text looks on a background with the HunterLab color 52.5733, 6.8413, -11.5009.



This preview shows how white text looks on a background with the HunterLab color 52.5733, 6.8413, -11.5009.

-11.5009.

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

52.5733, 6.8413, -11.5009

Protanopia

52.6074, 1.4640, -13.2673

Deuteranopia

52.5966, 4.0878, -11.5153



Tritanopia

52.4907, 1.0025, -1.6787

Trichromacy



Original Color

52.5733, 6.8413, -11.5009

Protanomaly

52.6958, 3.1346, -12.5297

Deuteranomaly

52.4927, 5.1639, -11.6476

Tritanomaly

52.5263, 3.0137, -5.1210

Monochromacy



Original Color

52.5733, 6.8413, -11.5009

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8352, 0.8574, -2.2270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5733, 6.8413, -11.5009 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, 138, 172)` looks like.

```
.text, #text, p{  
    color:rgb(150, 138, 172)  
}
```

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, 138, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 138, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5733, 6.8413, -11.5009 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, 138, 172) }
```


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

```
.border{ border-color:rgb(150, 138, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 138, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 138, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 138, 172);  
box-shadow:4px 4px 4px 4px rgb(150, 138,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5733, 6.8413, -11.5009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 138, 172) }
```

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

```
.background{ background-color: rgb(150,  
138, 172) }
```

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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