

Converting Colors

HunterLab(52.3344, 6.2003,
-13.0100)

Have a look what the booklet for
HunterLab(52.3344, 6.2003,
-13.0100) contains.

HunterLab(52.2914, 6.0582, -13.0761)	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(52.2914, 6.0582,
-13.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	928AAE
RGB	146, 138, 174
RGB Percent	57%, 54%, 68%
CMY	0.4274, 0.4588, 0.3176
CMYK	0.16, 0.21, 0.00, 0.32
HSL	253°, 18%, 61%
HSV	253°, 21%, 68%
XYZ	28.5825, 27.3439, 43.8158
YIQ	144.4960, -6.7880, 12.8920

Conversions

Conversions Part 2

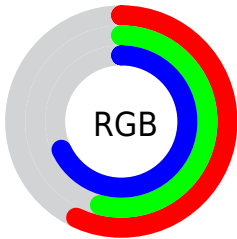
Format	Color
R_{YB}	146, 138, 174
Decimal	9603758
CIE _{Lab}	59.29, 10.45, -17.84
CIE _{LCh}	59, 20.679, 300.359
Yxy	27.3450, 0.2866, 0.2741
Android (android.graphics.Color)	4287793838 (0xFF928AAE)
YUV	144.4960, 14.5455, 1.3190
Hunter-Lab	52.2914, 6.0582, -13.0761

Details

The HunterLab color $52.2914, 6.0582, -13.0761$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.4151, -11.1915, 16.3984$, and the grayscale version is $52.9558, -2.8256, 2.8772$.

A 20% lighter version of the original color is $74.3331, 6.1533, -13.8011$, and $32.8899, 6.0595, -12.8188$ is the 20% darker color. If you saturate the color by 10%, you get $46.4519, 11.0039, -22.2960$, and if you desaturate by 10%, it is $58.3601, 1.3519, -4.6981$.

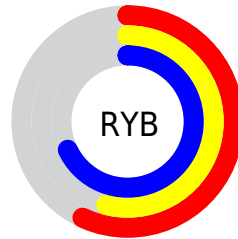
Distribution



Red (57%)

Green (54%)

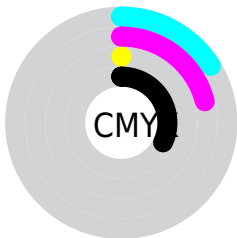
Blue (68%)



Red (57%)

Yellow (54%)

Blue (68%)

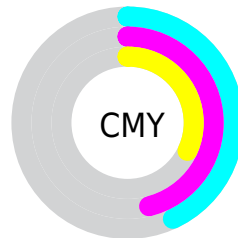


Cyan (16%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (43%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2914, 6.0582, -13.0761 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 52.2914, 6.0582, -13.0761 by changing the saturation by 10% instead.

■ 52.2914, 6.0582,
-13.0761

■ 52.2914, 6.0582,
-13.0761

170.0952, 3.8020,
-12.6850

■ 42.2286, 6.0264,
-12.8277

■ 74.4561, 5.9133,
-13.3700

■ 32.9087, 5.9143,
-12.5099

■ 86.4785, 5.7523,
-13.4254

■ 24.3978, 5.7070,
-12.1235

■ 99.0863, 5.5387,
-13.4246

■ 16.7816, 5.3843,
-11.6849

112.2535, 5.2766,
-13.3710

■ 10.1811, 4.9155,
-11.2654

125.9572, 4.9692,
-13.2676

0.0000, INF, -NF

0.0000, NaN, NaN

140.1771, 4.6194,

-13.1172

0.0000, NaN, NaN

154.8952, 4.2297,
-12.9223

0.0000, NaN, NaN

■ 52.2914, 6.0582,
-13.0761

■ 52.2914, 6.0582,
-13.0761

■ 46.4519, 11.0039,
-22.2960

■ 58.3601, 1.3519,
-4.6981

■ 40.8830, 16.2538,
-32.5979

■ 64.6219, -3.1662,
3.0236

■ 35.6479, 21.8639,
-44.2543

■ 71.0535, -7.5412,
10.2357

■ 30.8344, 27.8494,
-57.5128

■ 77.6356, -11.8079,
17.0499

■ 26.5663, 34.0916,
-72.4041

■ 84.3535, -15.9935,
23.5517

■ 23.0097, 40.1598,
-88.3038

■ 91.1949, -20.1190,
29.8067

■ 20.3552, 45.1169,
-103.3088

■ 96.5561, -21.8442,
34.5256

■ 18.6569, 48.3301,
-114.9167

■ 97.8255, -17.2412,
35.7075

■ 97.8959, -16.9880,
35.7727

Harmonies

Analogous

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



52.2925, -2.6868, -15.9919



52.2914, 6.0582, -13.0761



52.2925, 12.7780, -5.7773

Triad

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



52.2925, 6.0572, -13.0750



52.2925, 5.8614, 15.0162



52.2925, -18.6940, 2.7453

Complementary

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



52.2914, 6.0582, -13.0761



63.4151, -11.1915, 16.3984

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.



52.2925, -16.7314, 10.2130



52.2914, 6.0582, -13.0761



52.2925, -2.8991, 16.5453

Square

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



52.2925, 6.0572, -13.0750



52.2925, 12.6597, 10.3612



52.2925, -11.0912, 14.9411



52.2925, -16.6366, -5.9812

Rectangle

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



52.2914, 6.0582, -13.0761



52.2925, 14.9986, 0.0718



52.2925, -11.0912, 14.9411



52.2925, -18.4841, 5.4768

Sweetspot

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



52.2925, 6.0572, -13.0750



82.4337, -0.9947, -1.4659



59.8375, -9.8696, -2.9796



38.6114, -0.2866, -1.0035



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.2925, 6.0572, -13.0750



66.6465, 11.2800, -23.3543



53.9493, 11.4589, -10.5651



27.9997, 0.3382, -1.6983



15.9593, 41.2190, -97.3468



3.0752, 7.2714, -13.5559

Inverse Universe

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



54.7082, 13.3277, -5.1547



70.7280, 23.2569, -9.5335



61.9857, -16.4017, 14.9080



28.4906, 1.8906, -0.1982



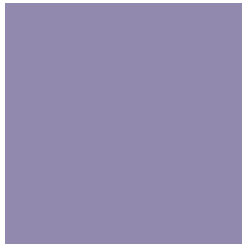
27.9493, 52.4610, -17.5742



4.7408, 9.0297, -3.9977

Previews

White Background



This preview shows how the HunterLab color 52.2914, 6.0582, -13.0761 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 52.2914, 6.0582, -13.0761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

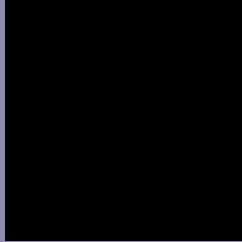
Any Text WCAG AA ✓ Pass

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 52.2914, 6.0582, -13.0761 Background



This preview shows how black text looks on a background with the HunterLab color 52.2914, 6.0582, -13.0761.



This preview shows how white text looks on a background with the HunterLab color 52.2914, 6.0582, -13.0761.

-13.0761.

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

52.2914, 6.0582, -13.0761

Protanopia

52.2831, 1.8906, -14.3293

Deuteranopia

52.4165, 3.6316, -12.9332



Tritanopia

52.3419, -0.9597, -1.9015

Trichromacy



Original Color

52.2914, 6.0582, -13.0761

Protanomaly

52.2879, 3.2745, -13.7117

Deuteranomaly

52.3076, 4.6953, -13.0759

Tritanomaly

52.4048, 1.2312, -5.8352

Monochromacy



Original Color

52.2914, 6.0582, -13.0761

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6615, 0.2641, -2.4593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2914, 6.0582, -13.0761 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(146, 138, 174)` looks like.

```
.text, #text, p{  
    color:rgb(146, 138, 174)  
}
```

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(146, 138, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 138, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2914, 6.0582, -13.0761 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(146, 138, 174) }
```


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

```
.border{ border-color:rgb(146, 138, 174) }
```

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

Here you see how a box with a 4 pixel rgb(146, 138, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 138, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 138, 174);  
box-shadow:4px 4px 4px 4px rgb(146, 138,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2914, 6.0582, -13.0761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 138, 174) }
```

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

```
.background{ background-color: rgb(146,  
138, 174) }
```

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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