

Converting Colors

HunterLab(52.6777, -2.0929,
-29.1997)

Have a look what the booklet for
HunterLab(52.6777, -2.0929,
-29.1997) contains.

HunterLab(52.6604, -2.2287, -29.1128)	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(52.6604, -2.2287,
-29.1128)**

Conversions

Conversions Part 1

Format	Color
Hex	6992C8
RGB	105, 146, 200
RGB Percent	41%, 57%, 78%
CMY	0.5882, 0.4274, 0.2157
CMYK	0.47, 0.27, 0.00, 0.22
HSL	214°, 46%, 60%
HSV	214°, 47%, 78%
XYZ	26.5299, 27.7312, 58.5980
YIQ	139.8970, -41.7700, 8.1020

Conversions

Conversions Part 2

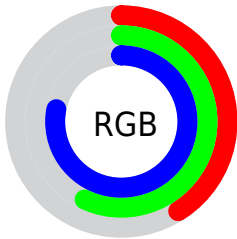
Format	Color
RYB	105, 134, 200
Decimal	6918856
CIELab	59.65, 0.71, -32.26
CIELCh	60, 32.265, 271.259
Yxy	27.7322, 0.2351, 0.2457
Android (android.graphics.Color)	4285108936 (0xFF6992C8)
YUV	139.8970, 29.6308, -30.6047
Hunter-Lab	52.6604, -2.2287, -29.1128

Details

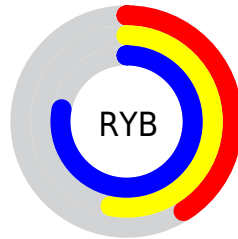
The HunterLab color **52.6604, -2.2287, -29.1128** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **61.7226, 4.1024, 25.2660**, and the grayscale version is **51.0679, -2.7249, 2.7746**.

A 20% lighter version of the original color is **74.8346, -4.0611, -28.9143**, and **33.3077, -1.2792, -27.9058** is the 20% darker color. If you saturate the color by 10%, you get **48.2987, -0.3145, -37.3236**, and if you desaturate by 10%, it is **57.2452, -3.5055, -21.3831**.

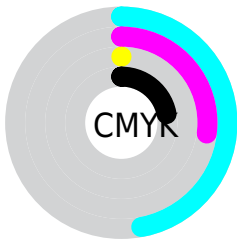
Distribution



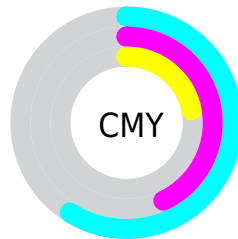
- Red (41%)
- Green (57%)
- Blue (78%)



- Red (41%)
- Yellow (53%)
- Blue (78%)



- Cyan (47%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6604, -2.2287, -29.1128 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 52.6604, -2.2287, -29.1128 by changing the saturation by 10% instead.

■ 52.6604, -2.2287,
-29.1128

■ 52.6604, -2.2287,
-29.1128

170.6414, -8.2511,
-32.4137

■ 42.5722, -1.7297,
-28.5147

■ 74.8710, -3.3426,
-30.1989

■ 33.2249, -1.2734,
-27.9157

■ 86.9146, -3.9526,
-30.6700

■ 24.6841, -0.8642,
-27.3799

■ 99.5426, -4.5952,
-31.0887

■ 17.0345, -0.5080,
-27.0672

■ 112.7291, -5.2691,
-31.4546

■ 10.3954, -0.2138,
-27.4421

126.4514, -5.9727,
-31.7687

0.0000, NaN, -NF

0.0000, NaN, -NF

140.6893, -6.7050,

-32.0322

0.0000, NaN, NaN

155.4247, -7.4647,
-32.2466

0.0000, NaN, NaN

■ 52.6604, -2.2287,
-29.1128

■ 52.6604, -2.2287,
-29.1128

■ 48.2987, -0.3145,
-37.3236

■ 57.2452, -3.5055,
-21.3831

■ 44.1882, 2.3369,
-46.0499

■ 62.0237, -4.2372,
-14.0911

■ 40.3655, 5.8210,
-55.2880

■ 66.9748, -4.5045,
-7.1835

■ 36.8685, 10.2063,
-64.9789

■ 72.0797, -4.3761,
-0.6096

■ 33.7251, 15.4706,
-75.0145

■ 77.3232, -3.9094,
5.6777

■ 32.9791, 16.8627,
-77.6228

■ 82.6922, -3.1519,
11.7197

■ 88.1756, -2.1430,
17.5527

■ 92.7201, -4.5222,
22.1122

■ 96.3128, -10.4002,
25.5266

Harmonies

Analogous

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



52.6614, -14.9694, -24.4017



52.6604, -2.2287, -29.1128



52.6614, 11.6692, -23.5845

Triad

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



52.6614, -2.2288, -29.1117



52.6614, 21.8324, 14.3502



52.6614, -24.1091, 13.6129

Complementary

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



52.6604, -2.2287, -29.1128



61.7226, 4.1024, 25.2660

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.



52.6614, -15.8812, 20.1952



52.6604, -2.2287, -29.1128



52.6614, 10.5577, 20.5374

Square

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



52.6614, -2.2288, -29.1117



52.6614, 26.4142, 3.4178



52.6614, -3.3941, 22.3669



52.6614, -26.7929, 2.3092

Rectangle

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



52.6604, -2.2287, -29.1128



52.6614, 19.5129, -15.4939



52.6614, -3.3941, 22.3669



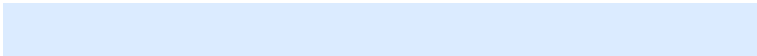
52.6614, -21.9448, 16.3378

Sweetspot

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



52.6614, -2.2288, -29.1117



90.3193, -5.9249, -6.5545



68.4178, -34.3541, 13.1972



41.1111, -2.7446, -3.9198

0.0000, NaN, NaN



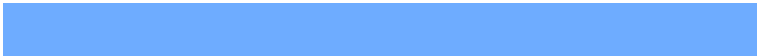
46.2646, -2.4686, 2.5136

Same Dimension

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



52.6614, -2.2288, -29.1117



63.3737, -0.3182, -49.4664



42.0424, 20.1522, -50.8023



33.2081, -2.0677, -0.8512



26.6199, 12.7330, -60.7595



6.9196, 0.5438, -9.8228

Inverse Universe

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



49.4560, 36.3845, -1.4912



59.4387, 58.9334, -1.4653



73.3174, -17.8529, 34.0567



32.7287, 1.7402, 1.1003



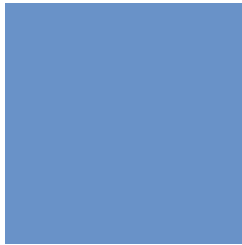
28.7321, 50.7627, 6.4880



6.3667, 11.4634, -0.2279

Previews

White Background



This preview shows how the HunterLab color 52.6604, -2.2287, -29.1128 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 52.6604, -2.2287, -29.1128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

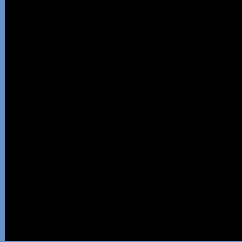
Any Text WCAG AA ✓ Pass

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 52.6604, -2.2287, -29.1128 Background



This preview shows how black text looks on a background with the HunterLab color 52.6604, -2.2287, -29.1128.

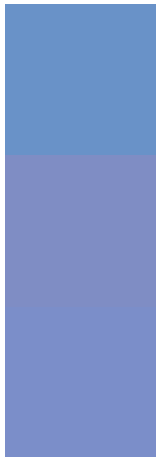


This preview shows how white text looks on a background with the HunterLab color 52.6604, -2.2287, -29.1128.

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

52.6604, -2.2287, -29.1128

Protanopia

52.4855, 4.1965, -26.5804

Deuteranopia

52.7010, 3.9106, -29.6244



Tritanopia

52.8003, -15.3254, -7.7055

Trichromacy



Original Color

52.6604, -2.2287, -29.1128

Protanomaly

52.5339, 1.5335, -27.2187

Deuteranomaly

52.5119, 1.8126, -30.0017

Tritanomaly

52.5583, -10.5380, -15.3125

Monochromacy



Original Color

52.6604, -2.2287, -29.1128

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4458, -3.4722, -7.7546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6604, -2.2287, -29.1128 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(105, 146, 200)` looks like.

```
.text, #text, p{  
    color:rgb(105, 146, 200)  
}
```

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(105, 146, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 146, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6604, -2.2287, -29.1128 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(105, 146, 200) }
```


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

```
.border{ border-color:rgb(105, 146, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 146, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 146, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 146, 200);  
box-shadow:4px 4px 4px 4px rgb(105, 146,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6604, -2.2287, -29.1128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 146, 200) }
```

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

```
.background{ background-color: rgb(105,  
146, 200) }
```

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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