

Converting Colors

HunterLab(52.4460, -3.0153,
-30.2067)

Have a look what the booklet for
HunterLab(52.4460, -3.0153,
-30.2067) contains.

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Color

**HunterLab(52.4253, -2.9561,
-30.2415)**

Conversions

Conversions Part 1

Format	Color
Hex	6492C9
RGB	100, 146, 201
RGB Percent	39%, 57%, 79%
CMY	0.6078, 0.4274, 0.2118
CMYK	0.50, 0.27, 0.00, 0.21
HSL	213°, 48%, 59%
HSV	213°, 50%, 79%
XYZ	26.0770, 27.4841, 59.1889
YIQ	138.5160, -45.0710, 7.3530

Conversions

Conversions Part 2

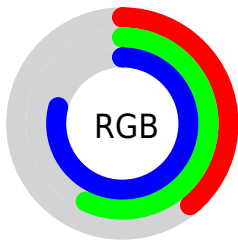
Format	Color
RYB	100, 132, 201
Decimal	6591177
CIELab	59.42, -0.19, -33.19
CIELCh	59, 33.192, 269.672
Yxy	27.4851, 0.2313, 0.2438
Android (android.graphics.Color)	4284781257 (0xFF6492C9)
YUV	138.5160, 30.8046, -33.7785
Hunter-Lab	52.4253, -2.9561, -30.2415

Details

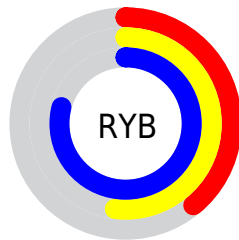
The HunterLab color **52.4253, -2.9561, -30.2415** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **60.6478, 6.0324, 25.6887**, and the grayscale version is **50.5141, -2.6953, 2.7445**.

A 20% lighter version of the original color is **74.5630, -5.0076, -29.3711**, and **33.0813, -1.9715, -29.1228** is the 20% darker color. If you saturate the color by 10%, you get **48.2308, -1.0778, -38.2288**, and if you desaturate by 10%, it is **56.8454, -4.1739, -22.6804**.

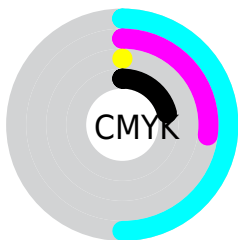
Distribution



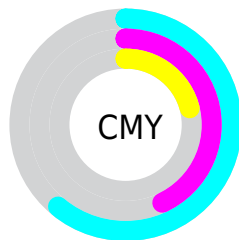
- Red (39%)
- Green (57%)
- Blue (79%)



- Red (39%)
- Yellow (52%)
- Blue (79%)



- Cyan (50%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)



- Cyan (61%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4253, -2.9561, -30.2415 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 52.4253, -2.9561, -30.2415 by changing the saturation by 10% instead.

■ 52.4253, -2.9561,
-30.2415

■ 52.4253, -2.9561,
-30.2415

170.2934, -9.3266,
-33.7518

■ 42.3532, -2.4074,
-29.6310

■ 74.6065, -4.1603,
-31.3661

■ 33.0233, -1.8975,
-29.0286

■ 86.6367, -4.8118,
-31.8599

■ 24.5016, -1.4296,
-28.5066

■ 99.2518, -5.4941,
-32.3024

■ 16.8732, -1.0080,
-28.2434

■ 112.4260, -6.2060,
-32.6929

■ 10.2587, -0.6384,
-28.7580

126.1364, -6.9461,
-33.0318

0.0000, NaN, -NF

0.0000, NaN, -NF

140.3629, -7.7136,

-33.3203

0.0000, NaN, NaN

155.0873, -8.5073,
-33.5598

0.0000, NaN, NaN

■ 52.4253, -2.9561,
-30.2415

■ 52.4253, -2.9561,
-30.2415

■ 48.2308, -1.0778,
-38.2288

■ 56.8454, -4.1739,
-22.6804

■ 44.2885, 1.5549,
-46.6586

■ 61.4625, -4.8215,
-15.5172

■ 40.6318, 5.0266,
-55.5087

■ 66.2555, -4.9797,
-8.7102

■ 37.2929, 9.3875,
-64.7091

■ 71.2060, -4.7186,
-2.2173

■ 34.3403, 14.3939,
-73.9946

■ 76.2981, -4.0973,
4.0021

■ 81.5185, -3.1655,
9.9851

■ 86.8560, -1.9645,
15.7649

■ 91.6935, -2.6198,
20.7243

■ 95.1252, -8.3045,
24.0284

Harmonies

Analogous

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



52.4263, -15.8601, -24.8066



52.4253, -2.9561, -30.2415



52.4263, 11.3797, -25.0280

Triad

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



52.4263, -2.9561, -30.2404



52.4263, 23.0337, 14.1304



52.4263, -24.3044, 14.3261

Complementary

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



52.4253, -2.9561, -30.2415



60.6478, 6.0324, 25.6887

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.



52.4263, -15.6167, 20.7471



52.4253, -2.9561, -30.2415



52.4263, 11.6783, 20.6570

Square

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



52.4263, -2.9561, -30.2404



52.4263, 27.3198, 2.7050



52.4263, -2.6440, 22.7177



52.4263, -27.3570, 3.0019

Rectangle

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



52.4253, -2.9561, -30.2415



52.4263, 19.6280, -16.8418



52.4263, -2.6440, 22.7177



52.4263, -21.9951, 17.0080

Sweetspot

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



52.4263, -2.9561, -30.2404



89.9312, -6.4071, -7.0701



68.4193, -36.3406, 15.0803



40.9676, -2.9931, -4.1149

0.0000, NaN, NaN



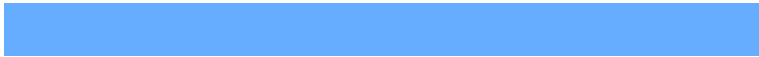
46.2646, -2.4686, 2.5136

Same Dimension

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



52.4263, -2.9561, -30.2404



62.7925, -1.2345, -50.6598



40.2962, 21.3380, -56.1013



33.2715, -2.1725, -0.7733



27.5553, 10.7238, -57.5913



7.0983, 0.2276, -9.3635

Inverse Universe

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



48.5883, 39.2661, -2.5575



58.0768, 62.5139, -2.8008



73.9256, -17.3819, 35.5777



32.7352, 1.7752, 1.0077



28.8210, 51.0876, 5.2068



6.3866, 11.5352, -0.5084

Previews

White Background



This preview shows how the HunterLab color 52.4253, -2.9561, -30.2415 looks on a white background.

Color Contrast Check

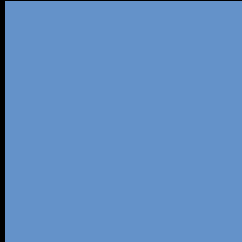
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4253, -2.9561, -30.2415 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 52.4253, -2.9561, -30.2415 Background



This preview shows how black text looks on a background with the HunterLab color 52.4253, -2.9561, -30.2415.

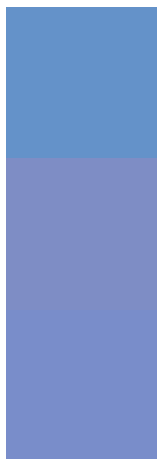


This preview shows how white text looks on a background with the HunterLab color 52.4253, -2.9561, -30.2415.

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

52.4253, -2.9561, -30.2415

Protanopia

52.4563, 4.1857, -27.3083

Deuteranopia

52.3249, 4.1911, -30.9993



Tritanopia

52.5107, -16.4046, -8.1233

Trichromacy



Original Color

52.4253, -2.9561, -30.2415

Protanomaly

52.4443, 1.3168, -28.0610

Deuteranomaly

52.3640, 1.4008, -30.9768

Tritanomaly

52.2517, -11.6531, -15.7998

Monochromacy



Original Color

52.4253, -2.9561, -30.2415

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2978, -3.9898, -7.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4253, -2.9561, -30.2415 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(100, 146, 201)` looks like.

```
.text, #text, p{  
    color:rgb(100, 146, 201)  
}
```

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(100, 146, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 146, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4253, -2.9561, -30.2415 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(100, 146, 201) }
```


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

```
.border{ border-color:rgb(100, 146, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 146, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 146, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 146, 201);  
box-shadow:4px 4px 4px 4px rgb(100, 146,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4253, -2.9561, -30.2415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 146, 201) }
```

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

```
.background{ background-color: rgb(100,  
146, 201) }
```

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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