

Converting Colors

HunterLab(52.8728, -1.7467,
-49.0684)

Have a look what the booklet for
HunterLab(52.8728, -1.7467,
-49.0684) contains.

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Color

**HunterLab(52.9066, -1.7981,
-48.8721)**

Conversions

Conversions Part 1

Format	Color
Hex	4594E3
RGB	69, 148, 227
RGB Percent	27%, 58%, 89%
CMY	0.7294, 0.4196, 0.1098
CMYK	0.70, 0.35, 0.00, 0.11
HSL	210°, 74%, 58%
HSV	210°, 70%, 89%
XYZ	26.9093, 27.9911, 76.6577
YIQ	133.3850, -72.4430, 7.8210

Conversions

Conversions Part 2

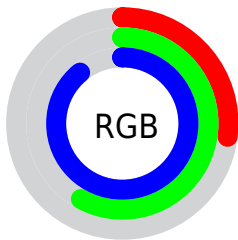
Format	Color
R _{YB}	69, 122, 227
Decimal	4560099
CIE Lab	59.88, 1.24, -47.09
CIE LCh	60, 47.108, 271.514
Yxy	27.9920, 0.2045, 0.2128
Android (android.graphics.Color)	4282750179 (0xFF4594E3)
YUV	133.3850, 46.1522, -56.4656
Hunter-Lab	52.9066, -1.7981, -48.8721

Details

The HunterLab color **52.9066, -1.7981, -48.8721** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **61.5983, 17.8074, 32.8475**, and the grayscale version is **48.4281, -2.5840, 2.6312**.

A 20% lighter version of the original color is **73.8440, -10.7765, -30.6477**, and **34.1696, 1.4192, -45.7726** is the 20% darker color. If you saturate the color by 10%, you get **48.9147, 1.6232, -57.9192**, and if you desaturate by 10%, it is **57.2050, -4.2864, -40.1481**.

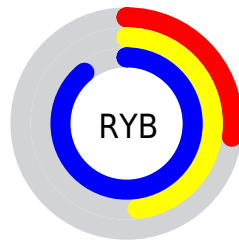
Distribution



Red (27%)

Green (58%)

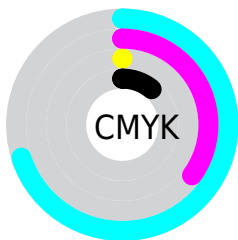
Blue (89%)



Red (27%)

Yellow (48%)

Blue (89%)

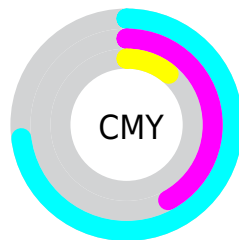


Cyan (70%)

Magenta (35%)

Yellow (0%)

Black (11%)



Cyan (73%)

Magenta (42%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9066, -1.7981, -48.8721 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 52.9066, -1.7981, -48.8721 by changing the saturation by 10% instead.

■ 52.9066, -1.7981,
-48.8721

■ 52.9066, -1.7981,
-48.8721

171.0055, -7.6162,
-54.6951

■ 42.8014, -1.3273,
-48.2529

■ 75.1476, -2.8587,
-50.3000

■ 33.4361, -0.9022,
-47.8211

■ 87.2054, -3.4443,
-51.0254

■ 24.8754, -0.5270,
-47.7859

■ 99.8468, -4.0638,
-51.7300

■ 17.2036, -0.2087,
-48.6301

■ 113.0462, -4.7154,
-52.4034

■ 10.5390, 0.0421,
-51.6942

126.7808, -5.3977,
-53.0393

0.0000, INF, -NF

0.0000, NaN, -NF

141.0306, -6.1093,

-53.6343

0.0000, NaN, -NF

155.7776, -6.8492,
-54.1865

0.0000, NaN, NaN

■ 52.9066, -1.7981,
-48.8721

■ 52.9066, -1.7981,
-48.8721

■ 48.9147, 1.6232,
-57.9192

■ 57.2050, -4.2864,
-40.1481

■ 45.2537, 6.0232,
-67.2243

■ 61.7776, -5.9274,
-31.7840

■ 41.9229, 11.3157,
-76.7489

■ 66.5970, -6.8165,
-23.7826

■ 41.7937, 11.5365,
-77.1425

■ 71.6373, -7.0484,
-16.1287

■ 76.8757, -6.7101,
-8.7962

■ 82.2927, -5.8781,
-1.7543

■ 87.8711, -4.6185,
5.0292

■ 93.5964, -2.9874,
11.5851

■ 97.6089, -7.4377,
15.8721

Harmonies

Analogous

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



52.9075, -20.0827, -40.8939



52.9066, -1.7981, -48.8721



52.9075, 19.0117, -39.2170

Triad

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



52.9075, -1.7975, -48.8709



52.9075, 34.4652, 18.7631



52.9075, -32.7819, 17.6280

Complementary

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



52.9066, -1.7981, -48.8721



61.5983, 17.8074, 32.8475

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.



52.9075, -21.6109, 25.6663



52.9066, -1.7981, -48.8721



52.9075, 16.9726, 26.1280

Square

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



52.9075, -1.7975, -48.8709



52.9075, 41.7959, 3.8452



52.9075, -3.8464, 28.0794



52.9075, -36.2830, 1.8961

Rectangle

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



52.9066, -1.7981, -48.8721



52.9075, 31.0847, -25.6105



52.9075, -3.8464, 28.0794



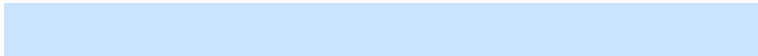
52.9075, -29.8910, 21.0800

Sweetspot

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



52.9075, -1.7975, -48.8709



86.7813, -7.7540, -11.2986



76.3823, -51.2455, 24.4200



39.3748, -3.6533, -6.2935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9075, -1.7975, -48.8709



53.6974, 4.1922, -71.2996



33.2703, 40.7581, -108.2949



38.8224, -2.7636, -0.7820



32.2803, 8.0909, -57.8135



9.7765, 0.3446, -12.9637

Inverse Universe

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



47.6725, 63.1735, -4.3638



49.9669, 81.7561, -0.9722



84.6756, -21.2301, 47.8616



38.0626, 2.2158, 0.9506



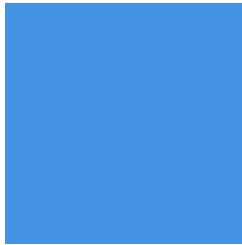
32.0151, 57.0925, 3.1236



8.8100, 15.9088, -0.6738

Previews

White Background



This preview shows how the HunterLab color 52.9066, -1.7981, -48.8721 looks on a white background.

Color Contrast Check

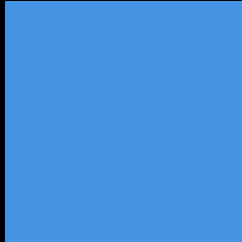
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9066, -1.7981, -48.8721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

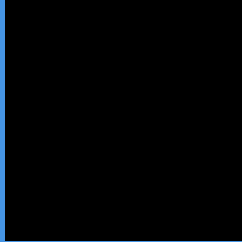
Any Text WCAG AA ✓ Pass

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 52.9066, -1.7981, -48.8721 Background



This preview shows how black text looks on a background with the HunterLab color 52.9066, -1.7981, -48.8721.



This preview shows how white text looks on a background with the HunterLab color 52.9066, -1.7981, -48.8721.

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

52.9066, -1.7981, -48.8721

Protanopia

52.8347, 7.6980, -44.0732

Deuteranopia

52.9479, 4.4354, -49.4867



Tritanopia

52.8744, -24.3436, -11.6107

Trichromacy



Original Color

52.9066, -1.7981, -48.8721

Protanomaly

52.7929, 3.3985, -45.8134

Deuteranomaly

52.7548, 2.3068, -49.9437

Tritanomaly

52.6304, -17.1126, -24.0484

Monochromacy



Original Color

52.9066, -1.7981, -48.8721

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.2767, -4.7523, -13.7073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9066, -1.7981, -48.8721 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(69, 148, 227)` looks like.

```
.text, #text, p{  
    color:rgb(69, 148, 227)  
}
```

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(69, 148, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 148, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9066, -1.7981, -48.8721 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(69, 148, 227) }
```


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

```
.border{ border-color:rgb(69, 148, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 148, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 148, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 148, 227);  
box-shadow:4px 4px 4px 4px rgb(69, 148,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9066, -1.7981, -48.8721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 148, 227) }
```

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

```
.background{ background-color: rgb(69, 148,  
227) }
```

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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