

Converting Colors

HunterLab(52.9098, 5.1015,
-69.9044)

Have a look what the booklet for
HunterLab(52.9098, 5.1015,
-69.9044) contains.

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Color

**HunterLab(52.8147, 5.0912,
-69.8231)**

Conversions

Conversions Part 1

Format	Color
Hex	3291FB
RGB	50, 145, 251
RGB Percent	20%, 57%, 98%
CMY	0.8038, 0.4314, 0.0157
CMYK	0.80, 0.42, 0.00, 0.02
HSL	212°, 96%, 59%
HSV	212°, 80%, 98%
XYZ	28.8534, 27.8939, 95.1301
YIQ	128.6790, -90.6460, 12.8260

Conversions

Conversions Part 2

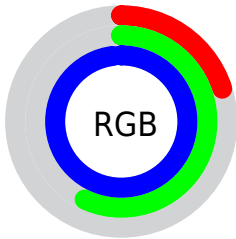
Format	Color
R_{YB}	50, 115, 251
Decimal	3314171
CIE _{Lab}	59.79, 9.35, -60.52
CIE _{LCh}	60, 61.237, 278.780
Yxy	27.8948, 0.1900, 0.1837
Android (android.graphics.Color)	4281504251 (0xFF3291FB)
YUV	128.6790, 60.3043, -69.0015
Hunter-Lab	52.8147, 5.0912, -69.8231

Details

The HunterLab color **52.8147, 5.0912, -69.8231** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **66.7255, 23.0106, 38.8356**, and the grayscale version is **46.5261, -2.4825, 2.5279**.

A 20% lighter version of the original color is **72.1414, -10.3304, -33.4818**, and **34.7555, 10.2060, -65.4733** is the 20% darker color. If you saturate the color by 10%, you get **48.5891, 10.5972, -81.2414**, and if you desaturate by 10%, it is **57.4466, 0.7375, -58.7849**.

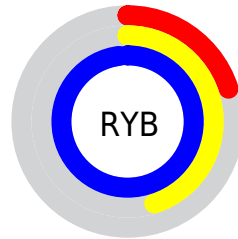
Distribution



Red (20%)

Green (57%)

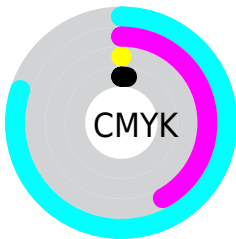
Blue (98%)



Red (20%)

Yellow (45%)

Blue (98%)

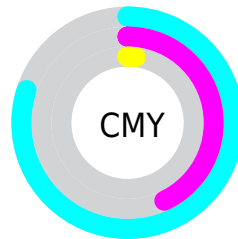


Cyan (80%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (80%)

Magenta (43%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8147, 5.0912, -69.8231 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 52.8147, 5.0912, -69.8231 by changing the saturation by 10% instead.

■ 52.8147, 5.0912,
-69.8231

■ 52.8147, 5.0912,
-69.8231

170.8695, 2.3983,
-76.6415

■ 42.7157, 5.1231,
-69.5450

■ 75.0442, 4.8356,
-71.0691

■ 33.3571, 5.0770,
-69.7603

■ 87.0967, 4.6223,
-71.8487

■ 24.8039, 4.9411,
-70.9071

■ 99.7331, 4.3587,
-72.6661

■ 17.1404, 4.6966,
-73.9809

■ 112.9277, 4.0486,
-73.4942

■ 10.4853, 4.3145,
-81.7303

126.6577, 3.6951,
-74.3155

0.0000, INF, -NF

0.0000, NaN, -NF

140.9031, 3.3007,

-75.1184

0.0000, NaN, -NF

155.6457, 2.8678,
-75.8955

0.0000, NaN, -NF

■ 52.8147, 5.0912,
-69.8231

■ 52.8147, 5.0912,
-69.8231

■ 48.5891, 10.5972,
-81.2414

■ 57.4466, 0.7375,
-58.7849

■ 44.7980, 17.0912,
-92.8886

■ 62.4446, -2.5242,
-48.2228

■ 67.7701, -4.7968,
-38.1714

■ 73.3864, -6.1992,
-28.6245

■ 79.2608, -6.8474,
-19.5511

■ 85.3652, -6.8466,
-10.9076

■ 91.6754, -6.2881,
-2.6462

■ 98.1712, -5.2498,
5.2803

■ 99.8725, -6.0349,
7.2538

Harmonies

Analogous

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



52.8155, -19.8497, -64.1695



52.8147, 5.0912, -69.8231



52.8155, 32.5889, -49.8043

Triad

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



52.8155, 5.0924, -69.8218



52.8155, 42.4792, 24.9473



52.8155, -42.0632, 17.4481

Complementary

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



52.8147, 5.0912, -69.8231



66.7255, 23.0106, 38.8356

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.



52.8155, -30.8205, 28.2534



52.8147, 5.0912, -69.8231



52.8155, 16.6827, 30.8810

Square

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



52.8155, 5.0924, -69.8218



52.8155, 56.7716, 9.6804



52.8155, -10.2941, 31.6944



52.8155, -43.9636, -4.9773

Rectangle

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



52.8147, 5.0912, -69.8231



52.8155, 47.5468, -28.4935



52.8155, -10.2941, 31.6944



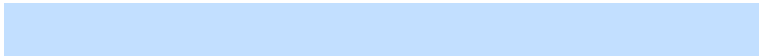
52.8155, -39.3738, 22.1738

Sweetspot

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



52.8155, 5.0924, -69.8218



84.4335, -7.0438, -14.5303



84.8539, -60.9107, 29.9016



38.0400, -3.2521, -8.1790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8155, 5.0924, -69.8218



47.0951, 14.7057, -89.8285



31.6462, 57.6645, -150.4822



42.4216, -2.8760, -1.0040



32.9173, 11.4794, -65.9245



11.0183, 1.5384, -17.0927

Inverse Universe

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



49.8363, 77.6758, 0.1986



47.9426, 84.0522, 6.6489



94.4023, -25.9221, 55.8199



41.6675, 2.4193, 1.1694



33.9187, 60.2220, 5.3655



10.4249, 18.7002, 0.1687

Previews

White Background



This preview shows how the HunterLab color 52.8147, 5.0912, -69.8231 looks on a white background.

Color Contrast Check

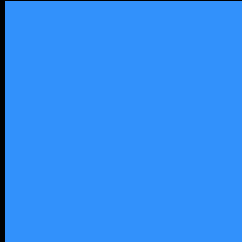
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8147, 5.0912, -69.8231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

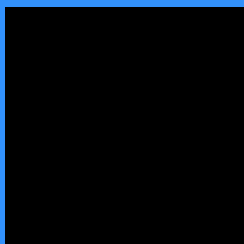
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

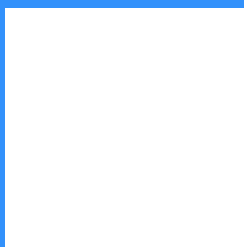
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.8147, 5.0912, -69.8231 Background



This preview shows how black text looks on a background with the HunterLab color 52.8147, 5.0912, -69.8231.



This preview shows how white text looks on a background with the HunterLab color 52.8147, 5.0912, -69.8231.

-69.8231.

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

52.8147, 5.0912, -69.8231

Protanopia

52.5413, 12.3203, -65.7965

Deuteranopia

52.8390, 5.1721, -69.7596



Tritanopia

52.6294, -25.4428, -10.8586

Trichromacy



Original Color

52.8147, 5.0912, -69.8231

Protanomaly

52.4303, 9.3362, -67.9553

Deuteranomaly

52.8390, 5.1721, -69.7596

Tritanomaly

52.3100, -16.0822, -29.2912

Monochromacy



Original Color

52.8147, 5.0912, -69.8231

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0150, -4.2381, -19.3065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8147, 5.0912, -69.8231 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(50, 145, 251)` looks like.

```
.text, #text, p{  
    color:rgb(50, 145, 251)  
}
```

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(50, 145, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 145, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8147, 5.0912, -69.8231 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(50, 145, 251) }
```


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

```
.border{ border-color:rgb(50, 145, 251) }
```

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

Here you see how a box with a 4 pixel rgb(50, 145, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 145, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 145, 251);  
box-shadow:4px 4px 4px 4px rgb(50, 145,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8147, 5.0912, -69.8231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 145, 251) }
```

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

```
.background{ background-color: rgb(50, 145,  
251) }
```

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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