

Converting Colors

HunterLab(51.5961, -2.0259,
-53.8461)

Have a look what the booklet for
HunterLab(51.5961, -2.0259,
-53.8461) contains.

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Color

**HunterLab(51.5217, -1.6952,
-54.4329)**

Conversions

Conversions Part 1

Format	Color
Hex	2E91E6
RGB	46, 145, 230
RGB Percent	18%, 57%, 90%
CMY	0.8195, 0.4314, 0.0980
CMYK	0.80, 0.37, 0.00, 0.10
HSL	208°, 79%, 54%
HSV	208°, 80%, 90%
XYZ	25.5351, 26.5449, 78.6408
YIQ	125.0890, -86.2890, 5.4470

Conversions

Conversions Part 2

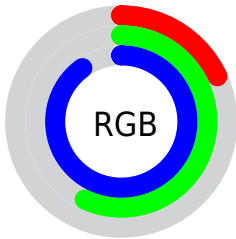
Format	Color
R_{YB}	46, 110, 230
Decimal	3052006
CIE _{Lab}	58.55, 1.29, -50.91
CIE _{LCh}	59, 50.923, 271.452
Yxy	26.5457, 0.1953, 0.2031
Android (android.graphics.Color)	4281242086 (0xFF2E91E6)
YUV	125.0890, 51.7211, -69.3611
Hunter-Lab	51.5217, -1.6952, -54.4329

Details

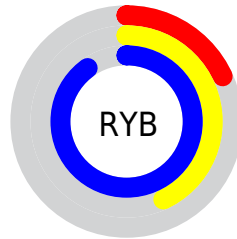
The HunterLab color **51.5217, -1.6952, -54.4329** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **57.6692, 26.7430, 33.3445**, and the grayscale version is **45.1511, -2.4092, 2.4531**.

A 20% lighter version of the original color is **71.8340, -11.4296, -34.0232**, and **33.5267, 3.7917, -50.0907** is the 20% darker color. If you saturate the color by 10%, you get **48.0102, 2.2905, -62.8288**, and if you desaturate by 10%, it is **55.3454, -4.7281, -46.1786**.

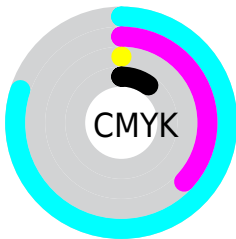
Distribution



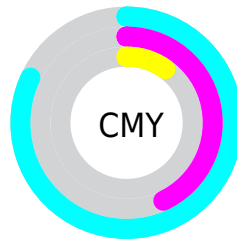
- Red (18%)
- Green (57%)
- Blue (90%)



- Red (18%)
- Yellow (43%)
- Blue (90%)



- Cyan (80%)
- Magenta (37%)
- Yellow (0%)
- Black (10%)



- Cyan (82%)
- Magenta (43%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5217, -1.6952, -54.4329 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 51.5217, -1.6952, -54.4329 by changing the saturation by 10% instead.

■ 51.5217, -1.6952,
-54.4329

■ 51.5217, -1.6952,
-54.4329

■ 168.9529, -7.4562,
-60.6803

■ 41.5118, -1.2325,
-53.8977

■ 73.5894, -2.7405,
-55.8437

■ 32.2495, -0.8165,
-53.6471

■ 85.5673, -3.3193,
-56.6022

■ 23.8016, -0.4515,
-53.9730

■ 98.1327, -3.9323,
-57.3559

■ 16.2559, -0.1450,
-55.5576

■ 111.2593, -4.5778,
-58.0894

■ 9.7371, 0.0918,
-60.3548

■ 124.9239, -5.2541,
-58.7933

0.0000, NaN, -NF

0.0000, NaN, -NF

139.1062, -5.9601,

-59.4617

0.0000, NaN, -NF

153.7880, -6.6945,
-60.0914

0.0000, NaN, NaN

■ 51.5217, -1.6952,
-54.4329

■ 51.5217, -1.6952,
-54.4329

■ 48.0102, 2.2905,
-62.8288

■ 55.3454, -4.7281,
-46.1786

■ 44.7951, 7.1211,
-71.3610

■ 59.4592, -6.8451,
-38.1319

■ 44.7929, 7.1246,
-71.3672

■ 63.8402, -8.1165,
-30.3318

■ 68.4640, -8.6284,
-22.7959

■ 73.3076, -8.4685,
-15.5249

■ 78.3500, -7.7199,
-8.5079

■ 83.5727, -6.4569,
-1.7273

■ 88.9592, -4.7451,
4.8377

■ 94.4952, -2.6409,
11.2089

Harmonies

Analogous

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



51.5225, -21.1452, -45.4072



51.5217, -1.6952, -54.4329



51.5225, 20.7742, -43.6000

Triad

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



51.5225, -1.6943, -54.4317



51.5225, 37.7072, 19.4615



51.5225, -34.4102, 18.3452

Complementary

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



51.5217, -1.6952, -54.4329



57.6692, 26.7430, 33.3445

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.



51.5225, -22.6921, 26.4145



51.5217, -1.6952, -54.4329



51.5225, 18.6494, 26.8470

Square

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



51.5225, -1.6943, -54.4317



51.5225, 45.7199, 3.7965



51.5225, -3.8009, 28.7383



51.5225, -38.0613, 1.7924

Rectangle

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



51.5217, -1.6952, -54.4329



51.5225, 33.9435, -28.4124



51.5225, -3.8009, 28.7383



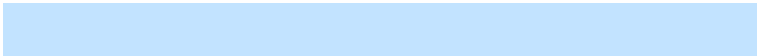
51.5225, -31.3911, 21.8578

Sweetspot

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



51.5225, -1.6943, -54.4317



85.7037, -9.1018, -12.7989



76.6520, -56.4220, 30.2315



38.7140, -4.3413, -7.2332

0.0000, NaN, NaN



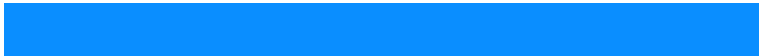
46.2646, -2.4686, 2.5136

Same Dimension

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



51.5225, -1.6943, -54.4317



51.5784, 6.0727, -76.8640



30.0788, 46.9828, -128.2108



38.9425, -2.9607, -0.6354



34.0683, 4.6803, -52.6859



10.2134, -0.4034, -11.8950

Inverse Universe

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



45.6320, 71.6140, -5.4348



48.4061, 85.7499, 0.0297



82.8425, -17.9962, 48.8810



38.0750, 2.2823, 0.7744



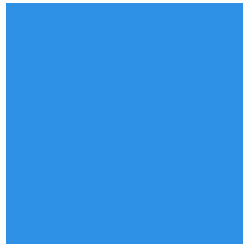
32.2015, 57.7707, 0.4630



8.8599, 16.0891, -1.3771

Previews

White Background



This preview shows how the HunterLab color 51.5217, -1.6952, -54.4329 looks on a white background.

Color Contrast Check

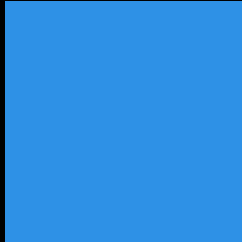
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5217, -1.6952, -54.4329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

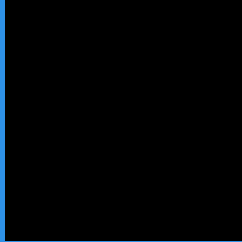
Any Text WCAG AA ✓ Pass

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 51.5217, -1.6952, -54.4329 Background



This preview shows how black text looks on a background with the HunterLab color 51.5217, -1.6952, -54.4329.



This preview shows how white text looks on a background with the HunterLab color 51.5217, -1.6952,

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

51.5217, -1.6952, -54.4329

Protanopia

51.3272, 8.6945, -48.8627

Deuteranopia

51.5447, 4.4824, -55.1213



Tritanopia

51.2179, -24.4723, -11.1893

Trichromacy



Original Color

51.5217, -1.6952, -54.4329

Protanomaly

51.1649, 4.1401, -51.7776

Deuteranomaly

51.3269, 2.2702, -55.6634

Tritanomaly

50.9609, -17.0540, -25.5740

Monochromacy



Original Color

51.5217, -1.6952, -54.4329

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.5120, -5.8467, -15.6115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5217, -1.6952, -54.4329 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(46, 145, 230)` looks like.

```
.text, #text, p{  
    color:rgb(46, 145, 230)  
}
```

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(46, 145, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 145, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5217, -1.6952, -54.4329 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(46, 145, 230) }
```


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

```
.border{ border-color:rgb(46, 145, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 145, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 145, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 145, 230);  
box-shadow:4px 4px 4px 4px rgb(46, 145,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5217, -1.6952, -54.4329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 145, 230) }
```

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

```
.background{ background-color: rgb(46, 145,  
230) }
```

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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