

Converting Colors

HunterLab(54.0032, -1.7254,
-52.7131)

Have a look what the booklet for
HunterLab(54.0032, -1.7254,
-52.7131) contains.

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Color

HunterLab(54.0260, -1.6649,
-52.9938)

Conversions

Conversions Part 1

Format	Color
Hex	3F97EB
RGB	63, 151, 235
RGB Percent	25%, 59%, 92%
CMY	0.7529, 0.4078, 0.0784
CMYK	0.73, 0.36, 0.00, 0.08
HSL	209°, 81%, 58%
HSV	209°, 73%, 92%
XYZ	28.1119, 29.1881, 82.7494
YIQ	134.2640, -79.4120, 7.4680

Conversions

Conversions Part 2

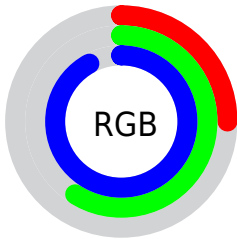
Format	Color
R _Y B	63, 121, 235
Decimal	4167659
CIE Lab	60.95, 1.47, -49.85
CIE LCh	61, 49.868, 271.686
Yxy	29.1890, 0.2007, 0.2084
Android (android.graphics.Color)	4282357739 (0xFF3F97EB)
YUV	134.2640, 49.6628, -62.4985
Hunter-Lab	54.0260, -1.6649, -52.9938

Details

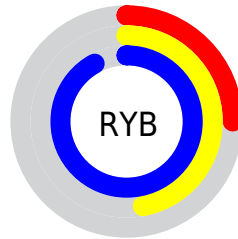
The HunterLab color **54.0260, -1.6649, -52.9938** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **62.3637, 21.3652, 34.3297**, and the grayscale version is **48.7645, -2.6019, 2.6495**.

A 20% lighter version of the original color is **74.6378, -12.8527, -29.3871**, and **35.4430, 2.3904, -49.4609** is the 20% darker color. If you saturate the color by 10%, you get **50.0569, 2.1209, -62.2133**, and if you desaturate by 10%, it is **58.3187, -4.4639, -44.0492**.

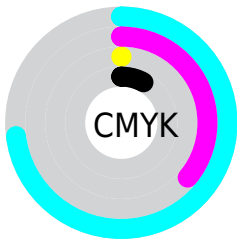
Distribution



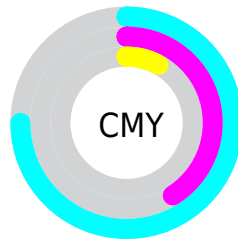
- Red (25%)
- Green (59%)
- Blue (92%)



- Red (25%)
- Yellow (47%)
- Blue (92%)



- Cyan (73%)
- Magenta (36%)
- Yellow (0%)
- Black (8%)



- Cyan (75%)
- Magenta (41%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0260, -1.6649, -52.9938 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 54.0260, -1.6649, -52.9938 by changing the saturation by 10% instead.

■ 54.0260, -1.6649,
-52.9938

■ 54.0260, -1.6649,
-52.9938

172.6574, -7.4269,
-59.1149

■ 43.8450, -1.2017,
-52.3977

■ 76.4050, -2.7111,
-54.4354

■ 34.3979, -0.7848,
-52.0228

■ 88.5264, -3.2900,
-55.1862

■ 25.7478, -0.4184,
-52.0975

■ 101.2285, -3.9031,
-55.9239

■ 17.9763, -0.1097,
-53.1385

■ 114.4860, -4.5486,
-56.6359

■ 11.1971, 0.1307,
-56.5404

128.2765, -5.2250,
-57.3147

■ 3.2398, 1.7998,
-120.8516

142.5801, -5.9309,

0.0000, NaN, -NF

-57.9557

0.0000, NaN, -NF

157.3791, -6.6652,
-58.5562

0.0000, NaN, NaN

■ 54.0260, -1.6649,
-52.9938

■ 54.0260, -1.6649,
-52.9938

■ 50.0569, 2.1209,
-62.2133

■ 58.3187, -4.4639,
-44.0492

■ 46.4316, 6.9137,
-71.6320

■ 62.9041, -6.3515,
-35.4321

■ 44.1425, 10.6579,
-78.1816

■ 67.7541, -7.4210,
-27.1591

■ 72.8421, -7.7698,
-19.2259

■ 78.1439, -7.4903,
-11.6137

■ 83.6382, -6.6651,
-4.2961

■ 89.3067, -5.3663,
2.7560

■ 95.1335, -3.6560,
9.5724

■ 99.1622, -8.3366,
13.9630

Harmonies

Analogous

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



54.0269, -21.1306, -44.4049



54.0260, -1.6649, -52.9938



54.0269, 20.5910, -42.3728

Triad

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



54.0269, -1.6642, -52.9925



54.0269, 36.9895, 19.7889



54.0269, -34.6784, 18.4673

Complementary

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



54.0260, -1.6649, -52.9938



62.3637, 21.3652, 34.3297

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.



54.0269, -22.9322, 26.8450



54.0260, -1.6649, -52.9938



54.0269, 18.1563, 27.3715

Square

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



54.0269, -1.6642, -52.9925



54.0269, 44.9630, 4.0849



54.0269, -4.0964, 29.3330



54.0269, -38.3126, 1.7712

Rectangle

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



54.0260, -1.6649, -52.9938



54.0269, 33.5315, -27.5666



54.0269, -4.0964, 29.3330



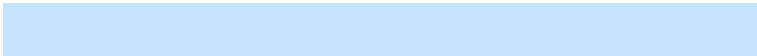
54.0269, -31.6490, 22.0836

Sweetspot

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



54.0269, -1.6642, -52.9925



86.3804, -8.1468, -11.8525



79.0910, -54.9981, 27.3440



39.2175, -3.8451, -6.5160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0269, -1.6642, -52.9925



52.8008, 4.9274, -73.6130



33.0721, 44.6041, -119.7465



39.7784, -2.8924, -0.7621



33.3186, 7.1977, -57.1832



10.3164, 0.2248, -13.3798

Inverse Universe

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



48.4284, 68.6756, -4.8019



49.2707, 83.5485, -0.6088



87.0690, -21.0556, 50.0794



38.9650, 2.3002, 0.9151



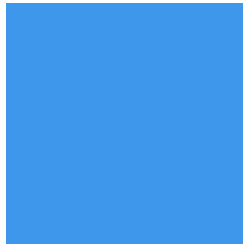
32.5783, 58.1969, 2.4046



9.2350, 16.6921, -0.8296

Previews

White Background



This preview shows how the HunterLab color 54.0260, -1.6649, -52.9938 looks on a white background.

Color Contrast Check

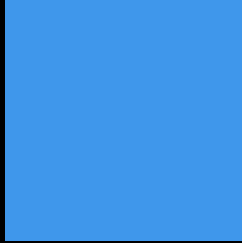
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0260, -1.6649, -52.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

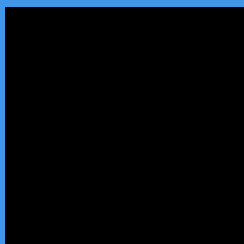
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

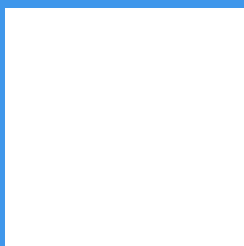
Any Text WCAG AAA × Fail

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

HunterLab 54.0260, -1.6649, -52.9938 Background



This preview shows how black text looks on a background with the HunterLab color 54.0260, -1.6649, -52.9938.

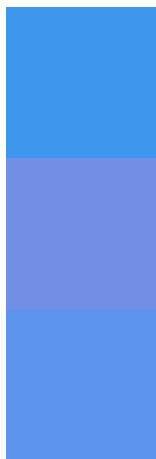


This preview shows how white text looks on a background with the HunterLab color 54.0260, -1.6649, -52.9938.

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

54.0260, -1.6649, -52.9938

Protanopia

53.7505, 8.5400, -47.6929

Deuteranopia

54.0360, 4.4969, -53.6974



Tritanopia

53.7920, -25.5852, -12.0043

Trichromacy



Original Color

54.0260, -1.6649, -52.9938

Protanomaly

53.6788, 4.2480, -50.3532

Deuteranomaly

53.8380, 2.3429, -54.1774

Tritanomaly

53.5417, -18.1586, -25.8203

Monochromacy



Original Color

54.0260, -1.6649, -52.9938

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.8845, -5.3085, -15.1468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0260, -1.6649, -52.9938 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(63, 151, 235)` looks like.

```
.text, #text, p{  
    color:rgb(63, 151, 235)  
}
```

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(63, 151, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 151, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0260, -1.6649, -52.9938 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(63, 151, 235) }
```


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

```
.border{ border-color:rgb(63, 151, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 151, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 151, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 151, 235);  
box-shadow:4px 4px 4px 4px rgb(63, 151,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0260, -1.6649, -52.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 151, 235) }
```

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

```
.background{ background-color: rgb(63, 151,  
235) }
```

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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