

Converting Colors

HunterLab(53.9907, -0.5229,
-52.7196)

Have a look what the booklet for
HunterLab(53.9907, -0.5229,
-52.7196) contains.

HunterLab(53.9564, -0.3790, -53.1255)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.9564, -0.3790,
-53.1255)**

Conversions

Conversions Part 1

Format	Color
Hex	4696EB
RGB	70, 150, 235
RGB Percent	27%, 59%, 92%
CMY	0.7254, 0.4118, 0.0784
CMYK	0.70, 0.36, 0.00, 0.08
HSL	211°, 80%, 60%
HSV	211°, 70%, 92%
XYZ	28.4275, 29.1129, 82.7183
YIQ	135.7700, -74.9650, 9.4750

Conversions

Conversions Part 2

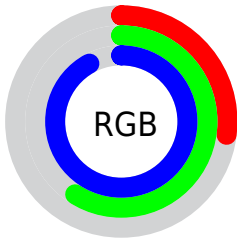
Format	Color
R_{YB}	70, 124, 235
Decimal	4626155
CIE Lab	60.88, 2.99, -49.94
CIE LCh	61, 50.027, 273.431
Yxy	29.1139, 0.2027, 0.2076
Android (android.graphics.Color)	4282816235 (0xFF4696EB)
YUV	135.7700, 48.9204, -57.6803
Hunter-Lab	53.9564, -0.3790, -53.1255

Details

The HunterLab color **53.9564, -0.3790, -53.1255** 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 **64.4598, 17.5955, 34.6966**, and the grayscale version is **49.3625, -2.6339, 2.6820**.

A 20% lighter version of the original color is **74.5922, -11.3735, -29.4352**, and **35.1696, 2.8796, -50.1752** is the 20% darker color. If you saturate the color by 10%, you get **49.7371, 3.4670, -62.9856**, and if you desaturate by 10%, it is **58.5072, -3.2301, -43.6541**.

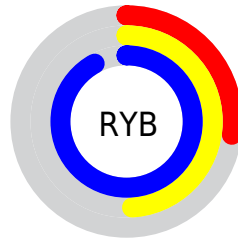
Distribution



Red (27%)

Green (59%)

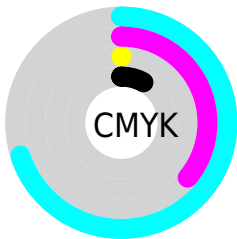
Blue (92%)



Red (27%)

Yellow (49%)

Blue (92%)

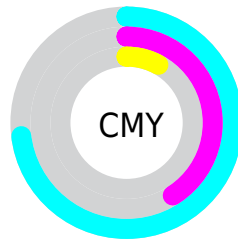


Cyan (70%)

Magenta (36%)

Yellow (0%)

Black (8%)



Cyan (73%)

Magenta (41%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9564, -0.3790, -53.1255 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 53.9564, -0.3790, -53.1255 by changing the saturation by 10% instead.

■ 53.9564, -0.3790,
-53.1255

■ 53.9564, -0.3790,
-53.1255

■ 172.5549, -5.5456,
-59.2570

■ 43.7801, -0.0001,
-52.5318

■ 76.3269, -1.2715,
-54.5664

■ 34.3380, 0.3263,
-52.1620

■ 88.4443, -1.7794,
-55.3180

■ 25.6934, 0.5940,
-52.2470

■ 101.1427, -2.3247,
-56.0569

■ 17.9281, 0.7935,
-53.3092

■ 114.3966, -2.9051,
-56.7705

■ 11.1559, 0.9095,
-56.7608

■ 128.1836, -3.5189,
-57.4510

■ 3.1248, 4.0081,
-125.3513

142.4839, -4.1645,

0.0000, NaN, -NF

-58.0938

0.0000, NaN, -NF

157.2797, -4.8405,
-58.6963

0.0000, NaN, NaN

■ 53.9564, -0.3790,
-53.1255

■ 53.9564, -0.3790,
-53.1255

■ 49.7371, 3.4670,
-62.9856

■ 58.5072, -3.2301,
-43.6541

■ 45.8782, 8.3555,
-73.1586

■ 63.3531, -5.1798,
-34.6099

■ 42.4474, 14.0487,
-83.3827

■ 68.4629, -6.3325,
-25.9914

■ 73.8080, -6.7916,
-17.7764

■ 79.3634, -6.6512,
-9.9311

■ 85.1076, -5.9940,
-2.4171

■ 91.0221, -4.8906,
4.8047

■ 96.7943, -4.4299,
11.4226

■ 99.3872, -8.7032,
14.2016

Harmonies

Analogous

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



53.9573, -20.2015, -45.5829



53.9564, -0.3790, -53.1255



53.9573, 21.9114, -41.4313

Triad

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



53.9573, -0.3783, -53.1242



53.9573, 36.2595, 20.4603



53.9573, -35.1812, 17.7668

Complementary

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



53.9564, -0.3790, -53.1255



64.4598, 17.5955, 34.6966

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.



53.9573, -23.8758, 26.5723



53.9564, -0.3790, -53.1255



53.9573, 16.9418, 27.6438

Square

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



53.9573, -0.3783, -53.1242



53.9573, 45.0520, 5.2444



53.9573, -5.3407, 29.3363



53.9573, -38.3433, 0.5231

Rectangle

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



53.9564, -0.3790, -53.1255



53.9573, 34.6155, -26.2395



53.9573, -5.3407, 29.3363



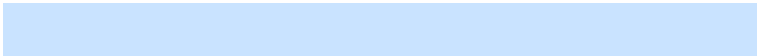
53.9573, -32.3051, 21.5467

Sweetspot

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



53.9573, -0.3783, -53.1242



86.5239, -7.3350, -11.6422



79.3746, -53.5755, 25.6205



39.2402, -3.4346, -6.4772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9573, -0.3783, -53.1242



52.7550, 5.8978, -73.7165



34.1795, 43.1352, -114.5245



39.6918, -2.7499, -0.8681



32.0642, 9.6727, -60.9581



9.9962, 0.7899, -14.1996

Inverse Universe

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



49.2403, 65.9278, -3.2482



49.8654, 81.3715, 0.4689



88.0464, -22.1509, 49.9629



38.9561, 2.2524, 1.0421



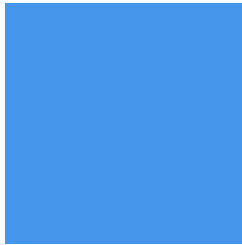
32.4510, 57.7331, 4.2269



9.1994, 16.5631, -0.3257

Previews

White Background



This preview shows how the HunterLab color 53.9564, -0.3790, -53.1255 looks on a white background.

Color Contrast Check

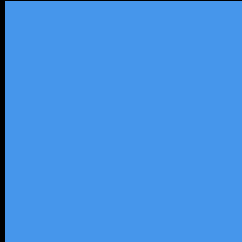
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9564, -0.3790, -53.1255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

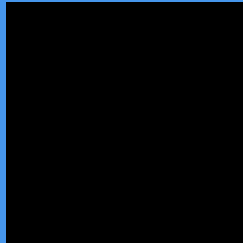
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

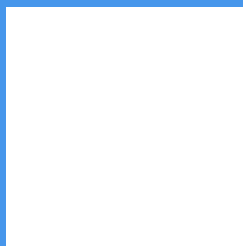
Any Text WCAG AAA × Fail

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

HunterLab 53.9564, -0.3790, -53.1255 Background



This preview shows how black text looks on a background with the HunterLab color 53.9564, -0.3790, -53.1255.



This preview shows how white text looks on a background with the HunterLab color 53.9564, -0.3790,

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

53.9564, -0.3790, -53.1255

Protanopia

53.7396, 8.6080, -48.5202

Deuteranopia

53.7487, 5.0150, -54.3308



Tritanopia

53.8340, -25.4215, -11.9407

Trichromacy



Original Color

53.9564, -0.3790, -53.1255

Protanomaly

53.7810, 4.5898, -50.1255

Deuteranomaly

53.6734, 3.2814, -54.5303

Tritanomaly

53.6292, -17.8293, -25.6651

Monochromacy



Original Color

53.9564, -0.3790, -53.1255

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.4708, -4.6692, -14.8315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9564, -0.3790, -53.1255 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(70, 150, 235)` looks like.

```
.text, #text, p{  
    color:rgb(70, 150, 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(70, 150, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 150, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9564, -0.3790, -53.1255 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(70, 150, 235) }
```


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

```
.border{ border-color:rgb(70, 150, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 150, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 150, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 150, 235);  
box-shadow:4px 4px 4px 4px rgb(70, 150,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9564, -0.3790, -53.1255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 150, 235) }
```

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

```
.background{ background-color: rgb(70, 150,  
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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