

Converting Colors

HunterLab(56.0075, 2.1320,
-51.6668)

Have a look what the booklet for
HunterLab(56.0075, 2.1320,
-51.6668) contains.

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Color

**HunterLab(55.9373, 2.2612,
-52.0481)**

Conversions

Conversions Part 1

Format	Color
Hex	5C99EF
RGB	92, 153, 239
RGB Percent	36%, 60%, 94%
CMY	0.6392, 0.4000, 0.0627
CMYK	0.62, 0.36, 0.00, 0.06
HSL	215°, 82%, 65%
HSV	215°, 62%, 94%
XYZ	31.3849, 31.2898, 86.0468
YIQ	144.5650, -63.9620, 13.8140

Conversions

Conversions Part 2

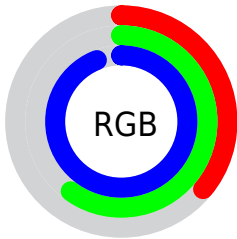
Format	Color
R _Y B	92, 135, 239
Decimal	6068719
CIE Lab	62.75, 6.15, -49.13
CIE LCh	63, 49.511, 277.132
Yxy	31.2909, 0.2110, 0.2104
Android (android.graphics.Color)	4284258799 (0xFF5C99EF)
YUV	144.5650, 46.5565, -46.0995
Hunter-Lab	55.9373, 2.2612, -52.0481

Details

The HunterLab color **55.9373, 2.2612, -52.0481** 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 **71.3914, 8.7083, 35.7331**, and the grayscale version is **52.8761, -2.8213, 2.8729**.

A 20% lighter version of the original color is **76.5624, -9.2532, -26.2490**, and **36.1634, 2.3311, -50.2333** is the 20% darker color. If you saturate the color by 10%, you get **50.9270, 6.2384, -63.5820**, and if you desaturate by 10%, it is **61.2949, -0.7212, -41.2341**.

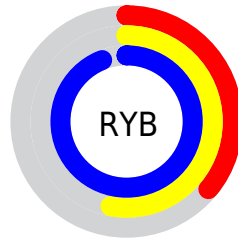
Distribution



Red (36%)

Green (60%)

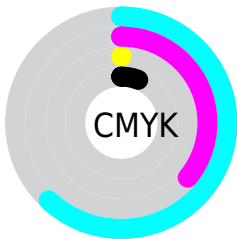
Blue (94%)



Red (36%)

Yellow (53%)

Blue (94%)

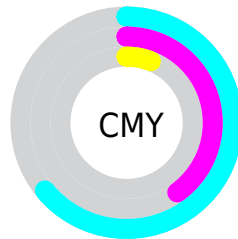


Cyan (62%)

Magenta (36%)

Yellow (0%)

Black (6%)



Cyan (64%)

Magenta (40%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9373, 2.2612, -52.0481 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 55.9373, 2.2612, -52.0481 by changing the saturation by 10% instead.

■ 55.9373, 2.2612,
-52.0481

■ 55.9373, 2.2612,
-52.0481

175.4640, -1.7609,
-58.0630

■ 45.6294, 2.4806,
-51.4176

■ 78.5479, 1.6616,
-53.5024

■ 36.0455, 2.6367,
-50.9698

■ 90.7761, 1.2898,
-54.2452

■ 27.2463, 2.7209,
-50.8960

■ 103.5802, 0.8749,
-54.9699

■ 19.3091, 2.7199,
-51.6197

■ 116.9354, 0.4197,
-55.6655

■ 12.3403, 2.6131,
-54.2395

130.8199, -0.0734,
-56.3257

■ 5.5200, 4.5574,
-75.1569

145.2142, -0.6023,

0.0000, NaN, -NF

-56.9466

0.0000, NaN, -NF

160.1008, -1.1654,
-57.5260

0.0000, NaN, -NF

■ 55.9373, 2.2612,
-52.0481

■ 55.9373, 2.2612,
-52.0481

■ 50.9270, 6.2384,
-63.5820

■ 61.2949, -0.7212,
-41.2341

■ 46.3126, 11.3238,
-75.8092

■ 66.9518, -2.8425,
-31.1113

■ 42.1480, 17.5712,
-88.5959

■ 72.8708, -4.2293,
-21.6142

■ 38.9723, 23.6690,
-99.8067

■ 79.0202, -4.9938,
-12.6678

■ 85.3738, -5.2319,
-4.1970

■ 91.9096, -5.0231,
3.8669

■ 98.1900, -5.8933,
11.0911

■ 99.5048, -8.0554,
12.5149

Harmonies

Analogous

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



55.9382, -18.2285, -46.9530



55.9373, 2.2612, -52.0481



55.9382, 24.3521, -38.4928

Triad

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



55.9382, 2.2617, -52.0468



55.9382, 34.1192, 22.0274



55.9382, -36.3391, 16.3240

Complementary

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



55.9373, 2.2612, -52.0481



71.3914, 8.7083, 35.7331

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.



55.9382, -25.9133, 26.2708



55.9373, 2.2612, -52.0481



55.9382, 14.0826, 28.5840

Square

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



55.9382, 2.2617, -52.0468



55.9382, 44.4698, 7.7305



55.9382, -8.0505, 29.7709



55.9382, -38.5178, -2.0848

Rectangle

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



55.9373, 2.2612, -52.0481



55.9382, 36.3395, -22.9170



55.9382, -8.0505, 29.7709



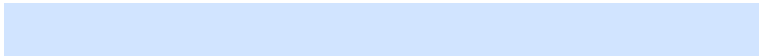
55.9382, -33.7688, 20.5212

Sweetspot

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



55.9382, 2.2617, -52.0468



87.3825, -5.5225, -10.4444



81.9840, -49.2135, 19.2898



39.5118, -2.4990, -6.0832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9382, 2.2617, -52.0468



53.4018, 8.0994, -71.9917



41.0441, 37.5357, -92.0162



40.3810, -2.4333, -1.1800



29.3908, 16.6297, -72.6347



9.5416, 2.5377, -17.4043

Inverse Universe

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



53.2039, 58.4552, 0.2220



52.1762, 73.8821, 3.1872



88.7676, -25.8452, 47.4817



39.8342, 2.1881, 1.4018



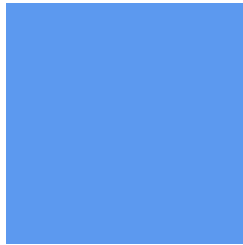
32.6579, 57.5332, 8.6566



9.5217, 16.9676, 1.0251

Previews

White Background



This preview shows how the HunterLab color 55.9373, 2.2612, -52.0481 looks on a white background.

Color Contrast Check

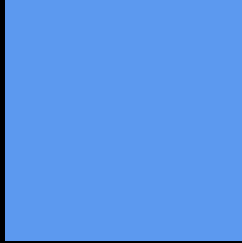
Large Text (above 18pt) WCAG AA × Fail

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 55.9373, 2.2612, -52.0481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

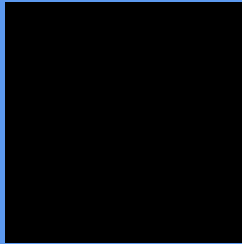
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

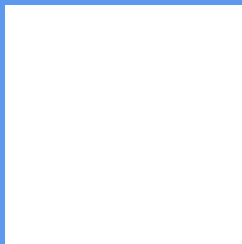
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9373, 2.2612, -52.0481 Background



This preview shows how black text looks on a background with the HunterLab color 55.9373, 2.2612, -52.0481.



This preview shows how white text looks on a background with the HunterLab color 55.9373, 2.2612, -52.0481.

-52.0481.

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

55.9373, 2.2612, -52.0481

Protanopia

55.7673, 8.6516, -49.0471

Deuteranopia

55.8480, 4.9466, -52.1944



Tritanopia

55.8764, -22.2590, -11.2122

Trichromacy



Original Color

55.9373, 2.2612, -52.0481

Protanomaly

55.7853, 5.8988, -49.8645

Deuteranomaly

55.9331, 3.7451, -52.0311

Tritanomaly

55.8235, -14.1975, -24.5401

Monochromacy



Original Color

55.9373, 2.2612, -52.0481

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7309, -3.2332, -14.0081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9373, 2.2612, -52.0481 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(92, 153, 239)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 239)  
}
```

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(92, 153, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9373, 2.2612, -52.0481 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(92, 153, 239) }
```


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

```
.border{ border-color:rgb(92, 153, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 153, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 239);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9373, 2.2612, -52.0481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 239) }
```

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

```
.background{ background-color: rgb(92, 153,  
239) }
```

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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