

Converting Colors

HunterLab(52.2181, 2.4622,
-50.4221)

Have a look what the booklet for
HunterLab(52.2181, 2.4622,
-50.4221) contains.

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Color

**HunterLab(52.3234, 2.2310,
-50.0686)**

Conversions

Conversions Part 1

Format	Color
Hex	5490E3
RGB	84, 144, 227
RGB Percent	33%, 56%, 89%
CMY	0.6706, 0.4353, 0.1098
CMYK	0.63, 0.37, 0.00, 0.11
HSL	215°, 72%, 61%
HSV	215°, 63%, 89%
XYZ	27.4945, 27.3774, 76.5083
YIQ	135.5220, -62.4030, 13.0930

Conversions

Conversions Part 2

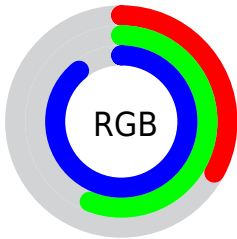
Format	Color
R _Y B	84, 126, 227
Decimal	5542115
CIE Lab	59.32, 6.02, -47.94
CIE LCh	59, 48.315, 277.152
Yxy	27.3783, 0.2093, 0.2084
Android (android.graphics.Color)	4283732195 (0xFF5490E3)
YUV	135.5220, 45.0987, -45.1848
Hunter-Lab	52.3234, 2.2310, -50.0686

Details

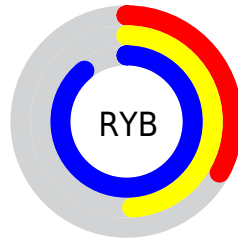
The HunterLab color **52.3234, 2.2310, -50.0686** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **66.7916, 8.9872, 33.8671**, and the grayscale version is **49.2749, -2.6292, 2.6772**.

A 20% lighter version of the original color is **72.9193, -5.9640, -32.0965**, and **33.0843, 3.3577, -48.6007** is the 20% darker color. If you saturate the color by 10%, you get **47.6799, 6.0408, -60.8837**, and if you desaturate by 10%, it is **57.2957, -0.6344, -39.9090**.

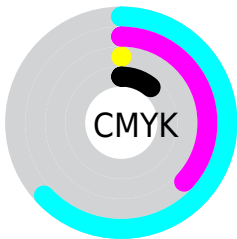
Distribution



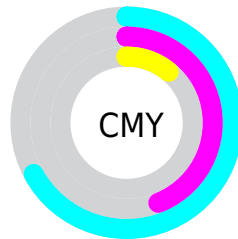
- Red (33%)
- Green (56%)
- Blue (89%)



- Red (33%)
- Yellow (49%)
- Blue (89%)



- Cyan (63%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



- Cyan (67%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3234, 2.2310, -50.0686 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 52.3234, 2.2310, -50.0686 by changing the saturation by 10% instead.

■ 52.3234, 2.2310,
-50.0686

■ 52.3234, 2.2310,
-50.0686

170.1423, -1.7155,
-56.0015

■ 42.2582, 2.4369,
-49.4678

■ 74.4918, 1.6538,
-51.4955

■ 32.9359, 2.5772,
-49.0781

■ 86.5161, 1.2915,
-52.2302

■ 24.4224, 2.6422,
-49.1297

■ 99.1257, 0.8852,
-52.9476

■ 16.8034, 2.6168,
-50.1577

■ 112.2945, 0.4380,
-53.6362

■ 10.1996, 2.4768,
-53.6667

125.9998, -0.0476,
-54.2891

0.0000, INF, -NF

0.0000, NaN, -NF

140.2213, -0.5696,

-54.9022

0.0000, NaN, -NF

154.9409, -1.1261,
-55.4734

0.0000, NaN, NaN

■ 52.3234, 2.2310,
-50.0686

■ 52.3234, 2.2310,
-50.0686

■ 47.6799, 6.0408,
-60.8837

■ 57.2957, -0.6344,
-39.9090

■ 43.4100, 10.8951,
-72.3189

■ 62.5520, -2.6783,
-30.3864

■ 39.5622, 16.8325,
-84.2399

■ 68.0573, -4.0191,
-21.4454

■ 37.1131, 21.5248,
-92.8540

■ 73.7814, -4.7627,
-13.0194

■ 79.6995, -5.0003,
-5.0404

■ 85.7909, -4.8079,
2.5551

■ 92.0382, -4.2486,
9.8236

■ 97.3711, -7.0476,
15.6248

■ 99.1595, -9.9599,
17.4739

Harmonies

Analogous

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



52.3243, -17.3113, -45.1674



52.3234, 2.2310, -50.0686



52.3243, 23.3560, -36.9920

Triad

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



52.3243, 2.2315, -50.0673



52.3243, 32.6884, 20.8843



52.3243, -34.5375, 15.4741

Complementary

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



52.3234, 2.2310, -50.0686



66.7916, 8.9872, 33.8671

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.



52.3243, -24.6431, 24.8675



52.3234, 2.2310, -50.0686



52.3243, 13.5003, 27.0408

Square

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



52.3243, 2.2315, -50.0673



52.3243, 42.6213, 7.3279



52.3243, -7.6381, 28.1462



52.3243, -36.5978, -2.0664

Rectangle

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



52.3234, 2.2310, -50.0686



52.3243, 34.8368, -22.0056



52.3243, -7.6381, 28.1462



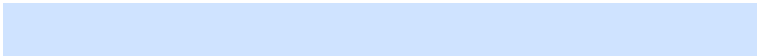
52.3243, -32.1010, 19.4486

Sweetspot

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



52.3243, 2.2315, -50.0673



86.7709, -5.6024, -11.2751



77.1633, -47.3139, 19.3538



39.2520, -2.5377, -6.4450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3243, 2.2315, -50.0673



52.6466, 8.6889, -73.9534



37.7405, 36.1401, -90.2815



38.5693, -2.3463, -1.0925



28.7261, 15.5646, -69.5047



8.8886, 1.9779, -15.3796

Inverse Universe

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



49.6856, 56.3369, 0.1155



51.5628, 75.3786, 3.4346



83.9061, -23.8213, 45.3576



38.0366, 2.0763, 1.3207



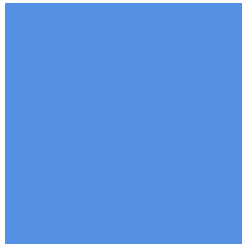
31.6713, 55.8374, 8.0684



8.7146, 15.5623, 0.6829

Previews

White Background



This preview shows how the HunterLab color 52.3234, 2.2310, -50.0686 looks on a white background.

Color Contrast Check

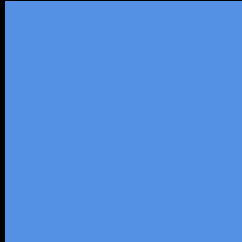
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3234, 2.2310, -50.0686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

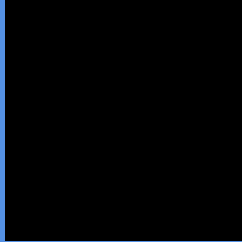
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

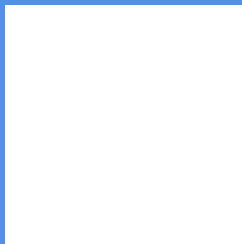
Any Text WCAG AAA × Fail

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

HunterLab 52.3234, 2.2310, -50.0686 Background



This preview shows how black text looks on a background with the HunterLab color 52.3234, 2.2310, -50.0686.



This preview shows how white text looks on a background with the HunterLab color 52.3234, 2.2310, -50.0686.

-50.0686.

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

52.3234, 2.2310, -50.0686

Protanopia

52.1272, 8.4505, -47.1364

Deuteranopia

52.1720, 4.6764, -50.3580



Tritanopia

52.3696, -21.5306, -10.6033

Trichromacy



Original Color

52.3234, 2.2310, -50.0686

Protanomaly

52.1520, 5.7545, -47.9367

Deuteranomaly

52.3112, 3.6715, -50.0701

Tritanomaly

52.2475, -13.8716, -23.3298

Monochromacy



Original Color

52.3234, 2.2310, -50.0686

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1116, -3.1672, -13.5881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3234, 2.2310, -50.0686 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(84, 144, 227)` looks like.

```
.text, #text, p{  
    color:rgb(84, 144, 227)  
}
```

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(84, 144, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 144, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3234, 2.2310, -50.0686 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(84, 144, 227) }
```


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

```
.border{ border-color:rgb(84, 144, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 144, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 144, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 144, 227);  
box-shadow:4px 4px 4px 4px rgb(84, 144,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3234, 2.2310, -50.0686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 144, 227) }
```

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

```
.background{ background-color: rgb(84, 144,  
227) }
```

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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