

Converting Colors

HunterLab(51.1354, 2.4588,
-51.0416)

Have a look what the booklet for
HunterLab(51.1354, 2.4588,
-51.0416) contains.

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Color

**HunterLab(51.1354, 2.4588,
-51.0416)**

Conversions

Conversions Part 1

Format	Color
Hex	4F8DE1
RGB	79, 141, 225
RGB Percent	31%, 55%, 88%
CMY	0.6902, 0.4471, 0.1176
CMYK	0.65, 0.37, 0.00, 0.12
HSL	215°, 71%, 60%
HSV	215°, 65%, 88%
XYZ	26.3400, 26.1483, 74.8931
YIQ	132.0380, -63.9160, 12.9800

Conversions

Conversions Part 2

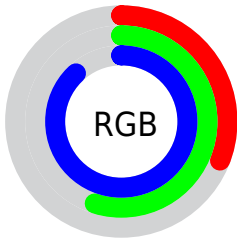
Format	Color
R_{YB}	79, 123, 225
Decimal	5213665
CIE Lab	58.18, 6.25, -48.65
CIE LCh	58, 49.053, 277.324
Yxy	26.1492, 0.2068, 0.2053
Android (android.graphics.Color)	4283403745 (0xFF4F8DE1)
YUV	132.0380, 45.8303, -46.5143
Hunter-Lab	51.1354, 2.4588, -51.0416

Details

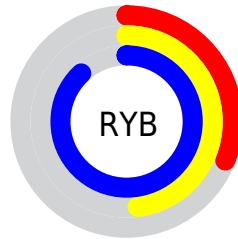
The HunterLab color **51.1354, 2.4588, -51.0416** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle muted azure. A complement of this color would be **65.3983, 9.9104, 33.7640**, and the grayscale version is **47.8947, -2.5555, 2.6022**.

A 20% lighter version of the original color is **71.7400, -5.3019, -34.0761**, and **32.1664, 4.2100, -49.2932** is the 20% darker color. If you saturate the color by 10%, you get **46.6312, 6.3479, -61.7276**, and if you desaturate by 10%, it is **55.9699, -0.4798, -40.9804**.

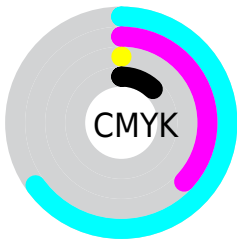
Distribution



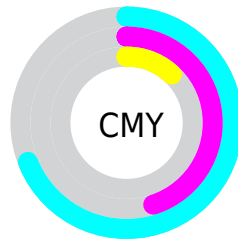
- Red (31%)
- Green (55%)
- Blue (88%)



- Red (31%)
- Yellow (48%)
- Blue (88%)



- Cyan (65%)
- Magenta (37%)
- Yellow (0%)
- Black (12%)



- Cyan (69%)
- Magenta (45%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1354, 2.4588, -51.0416 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 51.1354, 2.4588, -51.0416 by changing the saturation by 10% instead.

■ 51.1354, 2.4588,
-51.0416

■ 51.1354, 2.4588,
-51.0416

168.3786, -1.3530,
-57.0691

■ 41.1525, 2.6447,
-50.4695

■ 73.1543, 1.9173,
-52.4585

■ 31.9192, 2.7631,
-50.1415

■ 85.1097, 1.5712,
-53.2003

■ 23.5032, 2.8035,
-50.3205

■ 97.6537, 1.1803,
-53.9293

■ 15.9934, 2.7499,
-51.6272

■ 110.7597, 0.7477,
-54.6323

■ 9.5160, 2.5758,
-55.8604

124.4047, 0.2760,
-55.3015

0.0000, NaN, -NF

0.0000, NaN, -NF

138.5681, -0.2325,

-55.9322

0.0000, NaN, -NF

153.2315, -0.7761,
-56.5219

0.0000, NaN, NaN

■ 51.1354, 2.4588,
-51.0416

■ 51.1354, 2.4588,
-51.0416

■ 46.6312, 6.3479,
-61.7276

■ 55.9699, -0.4798,
-40.9804

■ 42.5007, 11.2771,
-72.9890

■ 61.0904, -2.5867,
-31.5372

■ 38.7892, 17.2664,
-84.6797

■ 66.4617, -3.9783,
-22.6643

■ 37.0390, 20.6367,
-90.8443

■ 72.0535, -4.7613,
-14.3006

■ 77.8407, -5.0275,
-6.3813

■ 83.8022, -4.8544,
1.1550

■ 89.9206, -4.3063,
8.3639

■ 95.7810, -4.8242,
14.8399

■ 99.1041, -10.2660,
18.2709

Harmonies

Analogous

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



51.1362, -17.2325, -46.1315



51.1354, 2.4588, -51.0416



51.1362, 23.8013, -37.5719

Triad

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



51.1362, 2.4594, -51.0404



51.1362, 33.0534, 20.8737



51.1362, -34.6054, 15.3686

Complementary

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



51.1354, 2.4588, -51.0416



65.3983, 9.9104, 33.7640

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.



51.1362, -24.7596, 24.7132



51.1354, 2.4588, -51.0416



51.1362, 13.5909, 26.8915

Square

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



51.1362, 2.4594, -51.0404



51.1362, 43.2052, 7.3930



51.1362, -7.7228, 27.9435



51.1362, -36.6149, -2.2995

Rectangle

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



51.1354, 2.4588, -51.0416



51.1362, 35.4068, -22.2633



51.1362, -7.7228, 27.9435



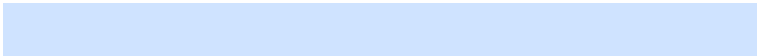
51.1362, -32.1885, 19.3374

Sweetspot

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



51.1362, 2.4594, -51.0404



86.8484, -5.7303, -11.1719



76.2318, -47.5907, 19.6499



39.2932, -2.6056, -6.3888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1362, 2.4594, -51.0404



51.9459, 9.2500, -75.8126



36.2498, 37.4210, -93.5191



37.6767, -2.3162, -1.0392



28.5063, 14.7872, -67.5518



8.5903, 1.6577, -14.3156

Inverse Universe

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



48.5015, 57.3880, 0.0858



50.9981, 76.7787, 3.6717



83.0080, -23.8953, 45.4461



37.1438, 2.0252, 1.2688



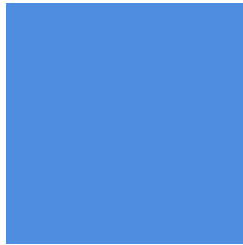
31.1903, 55.0306, 7.6264



8.3184, 14.8774, 0.4759

Previews

White Background



This preview shows how the HunterLab color 51.1354, 2.4588, -51.0416 looks on a white background.

Color Contrast Check

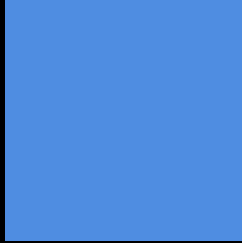
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1354, 2.4588, -51.0416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

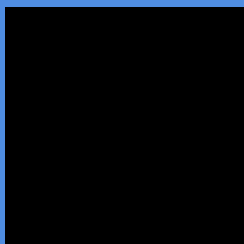
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

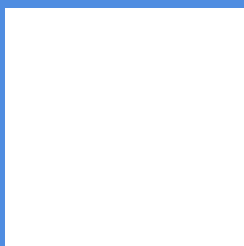
Any Text WCAG AAA × Fail

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

HunterLab 51.1354, 2.4588, -51.0416 Background



This preview shows how black text looks on a background with the HunterLab color 51.1354, 2.4588, -51.0416.

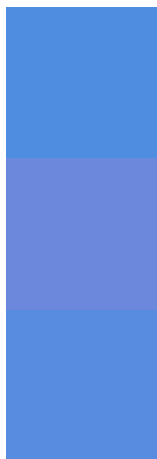


This preview shows how white text looks on a background with the HunterLab color 51.1354, 2.4588, -51.0416.

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

51.1354, 2.4588, -51.0416

Protanopia

50.9456, 8.6649, -48.0668

Deuteranopia

51.2041, 4.1645, -50.8584



Tritanopia

51.0818, -21.7545, -10.7779

Trichromacy



Original Color

51.1354, 2.4588, -51.0416

Protanomaly

50.9826, 6.0236, -48.8472

Deuteranomaly

51.0659, 3.7015, -51.1750

Tritanomaly

50.9437, -14.1532, -23.5726

Monochromacy



Original Color

51.1354, 2.4588, -51.0416

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.5714, -2.8382, -14.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1354, 2.4588, -51.0416 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(79, 141, 225)` looks like.

```
.text, #text, p{  
    color:rgb(79, 141, 225)  
}
```

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(79, 141, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 141, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1354, 2.4588, -51.0416 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(79, 141, 225) }
```


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

```
.border{ border-color:rgb(79, 141, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 141, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 141, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 141, 225);  
box-shadow:4px 4px 4px 4px rgb(79, 141,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1354, 2.4588, -51.0416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 141, 225) }
```

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

```
.background{ background-color: rgb(79, 141,  
225) }
```

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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