

Converting Colors

HunterLab(54.2238, 0.8589,
-55.0190)

Have a look what the booklet for
HunterLab(54.2238, 0.8589,
-55.0190) contains.

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Color

**HunterLab(54.2238, 0.8589,
-55.0190)**

Conversions

Conversions Part 1

Format	Color
Hex	4996EE
RGB	73, 150, 238
RGB Percent	29%, 59%, 93%
CMY	0.7137, 0.4118, 0.0667
CMYK	0.69, 0.37, 0.00, 0.07
HSL	212°, 83%, 61%
HSV	212°, 69%, 93%
XYZ	29.0866, 29.4022, 85.0311
YIQ	137.0090, -74.1400, 11.0440

Conversions

Conversions Part 2

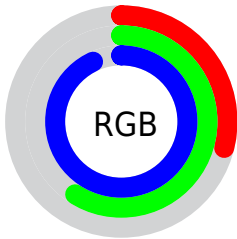
Format	Color
R _Y B	73, 126, 238
Decimal	4822766
CIE Lab	61.14, 4.46, -51.18
CIE LCh	61, 51.379, 274.985
Yxy	29.4032, 0.2027, 0.2049
Android (android.graphics.Color)	4283012846 (0xFF4996EE)
YUV	137.0090, 49.7886, -56.1359
Hunter-Lab	54.2238, 0.8589, -55.0190

Details

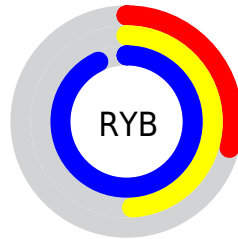
The HunterLab color **54.2238, 0.8589, -55.0190** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **66.4466, 15.9136, 35.5967**, and the grayscale version is **49.8506, -2.6599, 2.7085**.

A 20% lighter version of the original color is **74.7054, -10.9687, -29.2444**, and **35.2853, 3.4969, -51.6523** is the 20% darker color. If you saturate the color by 10%, you get **49.8098, 4.9284, -65.5062**, and if you desaturate by 10%, it is **58.9835, -2.1874, -45.0029**.

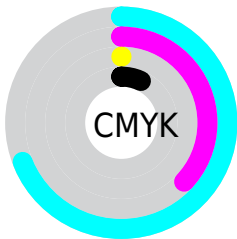
Distribution



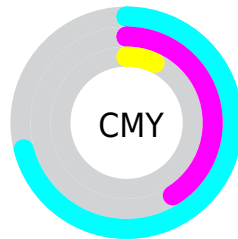
- Red (29%)
- Green (59%)
- Blue (93%)



- Red (29%)
- Yellow (49%)
- Blue (93%)



- Cyan (69%)
- Magenta (37%)
- Yellow (0%)
- Black (7%)



- Cyan (71%)
- Magenta (41%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2238, 0.8589, -55.0190 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 54.2238, 0.8589, -55.0190 by changing the saturation by 10% instead.

■ 54.2238, 0.8589,
-55.0190

■ 54.2238, 0.8589,
-55.0190

172.9487, -3.7485,
-61.2745

■ 44.0296, 1.1592,
-54.4422

■ 76.6270, 0.1104,
-56.4594

■ 34.5681, 1.4013,
-54.1089

■ 88.7595, -0.3309,
-57.2207

■ 25.9024, 1.5776,
-54.2625

■ 101.4723, -0.8125,
-57.9734

■ 18.1135, 1.6762,
-55.4516

■ 114.7400, -1.3319,
-58.7038

■ 11.3143, 1.6787,
-59.1480

128.5403, -1.8868,
-59.4033

■ 3.5460, 5.2967,
-117.2501

142.8534, -2.4756,

0.0000, NaN, -NF

-60.0668

0.0000, NaN, -NF

157.6615, -3.0966,
-60.6911

0.0000, NaN, -NF

■ 54.2238, 0.8589,
-55.0190

■ 54.2238, 0.8589,
-55.0190

■ 49.8098, 4.9284,
-65.5062

■ 58.9835, -2.1874,
-45.0029

■ 45.7762, 10.0795,
-76.3858

■ 64.0482, -4.3145,
-35.4895

■ 42.1356, 16.2345,
-87.5736

■ 69.3841, -5.6350,
-26.4661

■ 41.8990, 16.6694,
-88.3545

■ 74.9605, -6.2580,
-17.8989

■ 80.7509, -6.2817,
-9.7435

■ 86.7329, -5.7910,
-1.9525

■ 92.8876, -4.8580,
5.5202

■ 98.3737, -6.4110,
11.7529

■ 99.4752, -8.2186,
12.9398

Harmonies

Analogous

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



54.2247, -19.7782, -48.1874



54.2238, 0.8589, -55.0190



54.2247, 23.7880, -41.9202

Triad

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



54.2247, 0.8596, -55.0177



54.2247, 36.6577, 21.4413



54.2247, -36.3855, 17.4575

Complementary

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



54.2238, 0.8589, -55.0190



66.4466, 15.9136, 35.5967

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.



54.2247, -25.2471, 26.7807



54.2238, 0.8589, -55.0190



54.2247, 16.3428, 28.3479

Square

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



54.2247, 0.8596, -55.0177



54.2247, 46.4688, 6.3599



54.2247, -6.5525, 29.8095



54.2247, -39.1792, -0.6933

Rectangle

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



54.2238, 0.8589, -55.0190



54.2247, 36.6411, -25.8699



54.2247, -6.5525, 29.8095



54.2247, -33.5919, 21.4521

Sweetspot

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



54.2247, 0.8596, -55.0177



86.2157, -6.8317, -12.0550



80.7092, -53.3136, 24.0277



39.0791, -3.1719, -6.6980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2247, 0.8596, -55.0177



52.0781, 7.4088, -75.4892



35.4695, 43.6097, -112.5936



40.5521, -2.7158, -0.9697



31.6982, 11.6060, -64.6740



10.1648, 1.3461, -15.6109

Inverse Universe

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



50.1456, 65.8384, -2.0647



49.9697, 80.4722, 1.7820



88.8091, -24.3296, 50.0884



39.8517, 2.2823, 1.1519



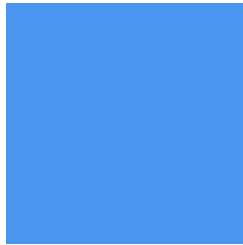
32.8750, 58.3273, 5.5238



9.5866, 17.2036, 0.0993

Previews

White Background



This preview shows how the HunterLab color 54.2238, 0.8589, -55.0190 looks on a white background.

Color Contrast Check

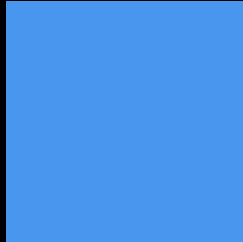
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2238, 0.8589, -55.0190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

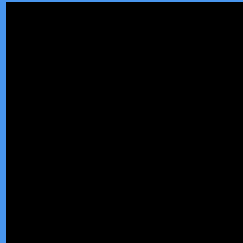
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

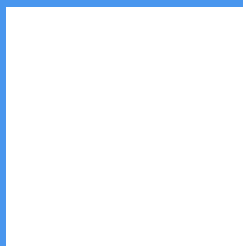
Any Text WCAG AAA × Fail

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

HunterLab 54.2238, 0.8589, -55.0190 Background



This preview shows how black text looks on a background with the HunterLab color 54.2238, 0.8589, -55.0190.



This preview shows how white text looks on a background with the HunterLab color 54.2238, 0.8589, -55.0190.

-55.0190.

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

54.2238, 0.8589, -55.0190

Protanopia

54.1142, 8.7068, -50.1487

Deuteranopia

54.1046, 5.0512, -56.0603



Tritanopia

54.2748, -25.3135, -11.8690

Trichromacy



Original Color

54.2238, 0.8589, -55.0190

Protanomaly

53.9397, 5.4361, -52.2304

Deuteranomaly

54.1264, 3.6404, -56.0357

Tritanomaly

53.8417, -16.8611, -26.6186

Monochromacy



Original Color

54.2238, 0.8589, -55.0190

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.9700, -4.2641, -15.2482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2238, 0.8589, -55.0190 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(73, 150, 238)` looks like.

```
.text, #text, p{  
    color:rgb(73, 150, 238)  
}
```

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(73, 150, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 150, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2238, 0.8589, -55.0190 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(73, 150, 238) }
```


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

```
.border{ border-color:rgb(73, 150, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 150, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 150, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 150, 238);  
box-shadow:4px 4px 4px 4px rgb(73, 150,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2238, 0.8589, -55.0190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 150, 238) }
```

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

```
.background{ background-color: rgb(73, 150,  
238) }
```

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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