

Converting Colors

HunterLab(55.4807, -2.0494,
-43.5117)

Have a look what the booklet for
HunterLab(55.4807, -2.0494,
-43.5117) contains.

HunterLab(55.4807, -2.0494, -43.5117)	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(55.4807, -2.0494,
-43.5117)**

Conversions

Conversions Part 1

Format	Color
Hex	599AE3
RGB	89, 154, 227
RGB Percent	35%, 60%, 89%
CMY	0.6510, 0.3961, 0.1098
CMYK	0.61, 0.32, 0.00, 0.11
HSL	212°, 71%, 62%
HSV	212°, 61%, 89%
XYZ	29.5405, 30.7811, 77.0574
YIQ	142.8870, -62.1730, 8.9230

Conversions

Conversions Part 2

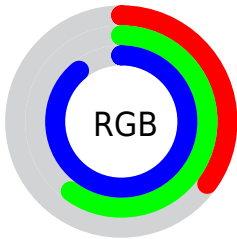
Format	Color
R _Y B	89, 133, 227
Decimal	5872355
CIE Lab	62.32, 1.09, -43.19
CIE LCh	62, 43.204, 271.445
Yxy	30.7821, 0.2150, 0.2241
Android (android.graphics.Color)	4284062435 (0xFF599AE3)
YUV	142.8870, 41.4677, -47.2589
Hunter-Lab	55.4807, -2.0494, -43.5117

Details

The HunterLab color **55.4807, -2.0494, -43.5117** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **65.4945, 11.8543, 32.0076**, and the grayscale version is **52.2228, -2.7865, 2.8374**.

A 20% lighter version of the original color is **76.6298, -10.6444, -26.1673**, and **35.5539, -0.9638, -42.3586** is the 20% darker color. If you saturate the color by 10%, you get **51.0481, 0.8974, -52.9357**, and if you desaturate by 10%, it is **60.2062, -4.1177, -34.5411**.

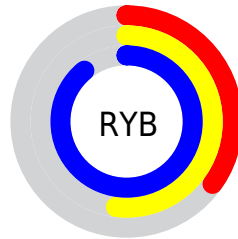
Distribution



Red (35%)

Green (60%)

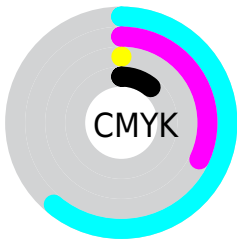
Blue (89%)



Red (35%)

Yellow (52%)

Blue (89%)

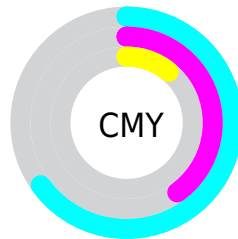


Cyan (61%)

Magenta (32%)

Yellow (0%)

Black (11%)



Cyan (65%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4807, -2.0494, -43.5117 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 55.4807, -2.0494, -43.5117 by changing the saturation by 10% instead.

■ 55.4807, -2.0494,
-43.5117

■ 55.4807, -2.0494,
-43.5117

174.7951, -7.9979,
-48.7362

■ 45.2029, -1.5600,
-42.8445

■ 78.0365, -3.1443,
-44.9012

■ 35.6514, -1.1143,
-42.2770

■ 90.2393, -3.7455,
-45.5712

■ 26.8873, -0.7165,
-41.9426

■ 103.0192, -4.3798,
-46.2069

■ 18.9892, -0.3725,
-42.1435

■ 116.3513, -5.0456,
-46.8021

■ 12.0650, -0.0915,
-43.6771

130.2135, -5.7415,
-47.3537

■ 5.0715, 0.6653,
-62.9949

144.5863, -6.4662,

0.0000, NaN, -NF

-47.8601

0.0000, NaN, -NF

159.4521, -7.2187,
-48.3209

0.0000, NaN, NaN

■ 55.4807, -2.0494,
-43.5117

■ 55.4807, -2.0494,
-43.5117

■ 51.0481, 0.8974,
-52.9357

■ 60.2062, -4.1177,
-34.5411

■ 46.9406, 4.8128,
-62.7842

■ 65.1891, -5.4134,
-26.0228

■ 43.1925, 9.7454,
-72.9730

■ 70.4015, -6.0386,
-17.9282

■ 40.0552, 15.0835,
-82.6264

■ 75.8182, -6.0863,
-10.2186

■ 81.4180, -5.6378,
-2.8515

■ 87.1827, -4.7621,
4.2153

■ 93.0968, -3.5175,
11.0210

■ 97.5809, -7.3918,
15.8431

■ 99.1595, -9.9599,
17.4738

Harmonies

Analogous

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



55.4817, -19.2025, -36.4566



55.4807, -2.0494, -43.5117



55.4817, 17.1762, -35.0429

Triad

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



55.4817, -2.0490, -43.5104



55.4817, 31.3568, 18.1275



55.4817, -31.2717, 17.0677

Complementary

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



55.4807, -2.0494, -43.5117



65.4945, 11.8543, 32.0076

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.



55.4817, -20.5856, 25.0720



55.4807, -2.0494, -43.5117



55.4817, 15.3893, 25.5252

Square

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



55.4817, -2.0490, -43.5104



55.4817, 37.9829, 3.8800



55.4817, -3.8718, 27.5670



55.4817, -34.6658, 2.1460

Rectangle

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



55.4807, -2.0494, -43.5117



55.4817, 28.2202, -22.9630



55.4817, -3.8718, 27.5670



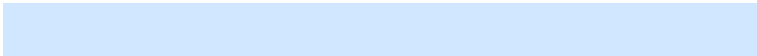
55.4817, -28.4903, 20.4579

Sweetspot

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



55.4817, -2.0490, -43.5104



88.1955, -6.8594, -9.3751



77.2085, -47.3506, 21.1001



39.9478, -3.2155, -5.4953

0.0000, NaN, NaN



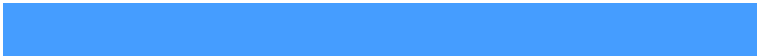
46.2646, -2.4686, 2.5136

Same Dimension

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



55.4817, -2.0490, -43.5104



56.9505, 2.1090, -63.3645



38.6418, 33.0001, -87.1183



38.7311, -2.6133, -0.8938



30.9620, 10.7444, -61.8939



9.4506, 0.9250, -13.8092

Inverse Universe

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



50.8037, 55.4456, -3.4039



52.8356, 74.4456, -1.6971



84.6283, -21.0591, 45.1564



38.0532, 2.1654, 1.0844



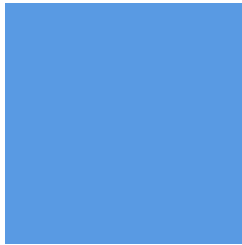
31.8833, 56.6123, 5.0122



8.7741, 15.7784, -0.1644

Previews

White Background



This preview shows how the HunterLab color 55.4807, -2.0494, -43.5117 looks on a white background.

Color Contrast Check

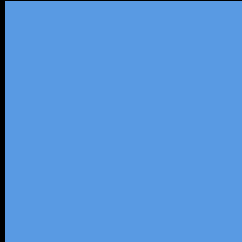
Large Text (above 18pt) WCAG AA × Fail

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 55.4807, -2.0494, -43.5117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

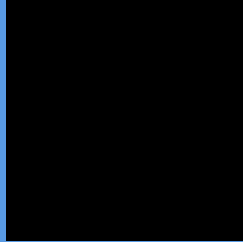
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

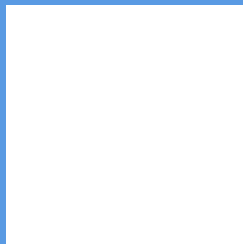
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4807, -2.0494, -43.5117 Background



This preview shows how black text looks on a background with the HunterLab color 55.4807, -2.0494, -43.5117.



This preview shows how white text looks on a background with the HunterLab color 55.4807, -2.0494, -43.5117.

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

55.4807, -2.0494, -43.5117

Protanopia

55.1796, 6.7656, -39.3825

Deuteranopia

55.2640, 4.8155, -44.6082



Tritanopia

55.5729, -21.9055, -10.5168

Trichromacy



Original Color

55.4807, -2.0494, -43.5117

Protanomaly

55.3038, 2.9768, -40.7138

Deuteranomaly

55.3875, 2.2654, -44.4012

Tritanomaly

55.2608, -15.1611, -21.6081

Monochromacy



Original Color

55.4807, -2.0494, -43.5117

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.0419, -4.5116, -12.1563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4807, -2.0494, -43.5117 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(89, 154, 227)` looks like.

```
.text, #text, p{  
    color:rgb(89, 154, 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(89, 154, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 154, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4807, -2.0494, -43.5117 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(89, 154, 227) }
```


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

```
.border{ border-color:rgb(89, 154, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 154, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 154, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 154, 227);  
box-shadow:4px 4px 4px 4px rgb(89, 154,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4807, -2.0494, -43.5117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 154, 227) }
```

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

```
.background{ background-color: rgb(89, 154,  
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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