

Converting Colors

HunterLab(55.5634, -2.3206,
-49.3505)

Have a look what the booklet for
HunterLab(55.5634, -2.3206,
-49.3505) contains.

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Color

**HunterLab(55.6208, -2.2840,
-49.5489)**

Conversions

Conversions Part 1

Format	Color
Hex	4B9BEB
RGB	75, 155, 235
RGB Percent	29%, 61%, 92%
CMY	0.7058, 0.3921, 0.0784
CMYK	0.68, 0.34, 0.00, 0.08
HSL	210°, 80%, 61%
HSV	210°, 68%, 92%
XYZ	29.6184, 30.9367, 83.0076
YIQ	140.2000, -73.3600, 7.9200

Conversions

Conversions Part 2

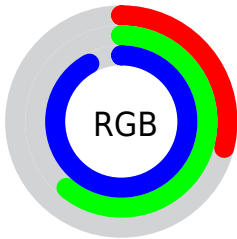
Format	Color
RYB	75, 128, 235
Decimal	4955115
CIELab	62.46, 0.82, -47.44
CIELCh	62, 47.445, 270.989
Yxy	30.9378, 0.2063, 0.2155
Android (android.graphics.Color)	4283145195 (0xFF4B9BEB)
YUV	140.2000, 46.7364, -57.1804
Hunter-Lab	55.6208, -2.2840, -49.5489

Details

The HunterLab color **55.6208, -2.2840, -49.5489** 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 **64.5107, 17.8588, 33.9442**, and the grayscale version is **51.1323, -2.7283, 2.7781**.

A 20% lighter version of the original color is **76.3609, -13.2509, -26.6364**, and **36.2702, 0.9333, -47.3494** is the 20% darker color. If you saturate the color by 10%, you get **51.4157, 1.1436, -58.9330**, and if you desaturate by 10%, it is **60.1416, -4.7481, -40.5091**.

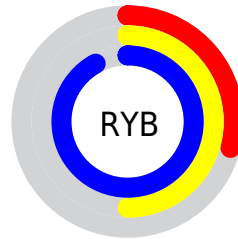
Distribution



Red (29%)

Green (61%)

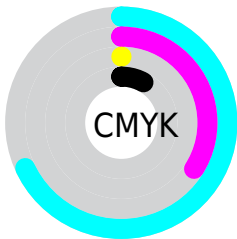
Blue (92%)



Red (29%)

Yellow (50%)

Blue (92%)

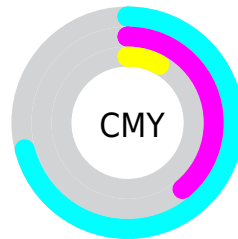


Cyan (68%)

Magenta (34%)

Yellow (0%)

Black (8%)



Cyan (71%)

Magenta (39%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6208, -2.2840, -49.5489 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 55.6208, -2.2840, -49.5489 by changing the saturation by 10% instead.

■ 55.6208, -2.2840,
-49.5489

■ 55.6208, -2.2840,
-49.5489

175.0004, -8.3410,
-55.3646

■ 45.3337, -1.7790,
-48.9042

■ 78.1934, -3.4067,
-50.9921

■ 35.7722, -1.3168,
-48.4186

■ 90.4040, -4.0209,
-51.7175

■ 26.9974, -0.9009,
-48.2686

■ 103.1914, -4.6676,
-52.4198

■ 19.0872, -0.5370,
-48.8465

■ 116.5306, -5.3452,
-53.0897

■ 12.1493, -0.2332,
-51.1793

130.3996, -6.0525,
-53.7216

■ 5.2134, 0.4062,
-73.4134

144.7790, -6.7883,

0.0000, NaN, -NF

-54.3123

0.0000, NaN, -NF

159.6512, -7.5514,
-54.8602

0.0000, NaN, NaN

■ 55.6208, -2.2840,
-49.5489

■ 55.6208, -2.2840,
-49.5489

■ 51.4157, 1.1436,
-58.9330

■ 60.1416, -4.7481,
-40.5091

■ 47.5527, 5.5899,
-68.5983

■ 64.9445, -6.3412,
-31.8472

■ 44.0456, 11.0175,
-78.4673

■ 70.0009, -7.1636,
-23.5627

■ 43.4009, 12.1227,
-80.4169

■ 75.2844, -7.3136,
-15.6377

■ 80.7716, -6.8806,
-8.0438

■ 86.4424, -5.9431,
-0.7482

■ 92.2793, -4.5685,
6.2825

■ 97.4749, -5.5622,
12.1583

■ 99.3872, -8.7032,
14.2016

Harmonies

Analogous

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



55.6217, -20.9525, -41.1871



55.6208, -2.2840, -49.5489



55.6217, 18.9924, -40.0783

Triad

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



55.6217, -2.2834, -49.5476



55.6217, 35.3383, 19.1798



55.6217, -33.6186, 18.4114

Complementary

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



55.6208, -2.2840, -49.5489



64.5107, 17.8588, 33.9442

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.



55.6217, -21.9795, 26.6550



55.6208, -2.2840, -49.5489



55.6217, 17.6322, 26.9712

Square

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



55.6217, -2.2834, -49.5476



55.6217, 42.5736, 3.6760



55.6217, -3.6549, 29.1057



55.6217, -37.3735, 2.3713

Rectangle

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



55.6208, -2.2840, -49.5489



55.6217, 31.3788, -26.3933



55.6217, -3.6549, 29.1057



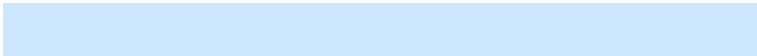
55.6217, -30.5913, 21.9465

Sweetspot

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



55.6217, -2.2834, -49.5476



87.3913, -7.6913, -10.4705



79.5488, -52.7575, 24.9793



39.6404, -3.6330, -5.9251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6217, -2.2834, -49.5476



54.5468, 3.2056, -69.1669



35.3950, 41.0123, -109.1310



39.7408, -2.8306, -0.8081



32.7700, 8.2670, -58.8057



10.1768, 0.4690, -13.7326

Inverse Universe

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



50.0624, 64.6202, -4.7476



50.4208, 80.8227, -1.6671



88.0838, -21.9389, 49.4109



38.9611, 2.2794, 0.9703



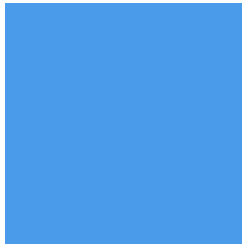
32.5221, 57.9922, 3.2084



9.2194, 16.6354, -0.6083

Previews

White Background



This preview shows how the HunterLab color 55.6208, -2.2840, -49.5489 looks on a white background.

Color Contrast Check

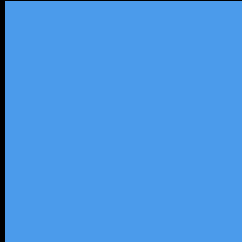
Large Text (above 18pt) WCAG AA × Fail

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 55.6208, -2.2840, -49.5489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

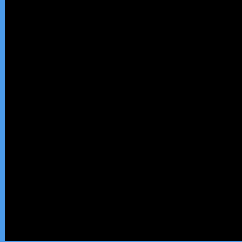
Any Text WCAG AA ✓ Pass

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 55.6208, -2.2840, -49.5489 Background



This preview shows how black text looks on a background with the HunterLab color 55.6208, -2.2840, -49.5489.



This preview shows how white text looks on a background with the HunterLab color 55.6208, -2.2840,

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

55.6208, -2.2840, -49.5489

Protanopia

55.2574, 7.7119, -44.5709

Deuteranopia

55.4548, 4.7986, -50.5901



Tritanopia

55.6262, -24.8180, -12.1819

Trichromacy



Original Color

55.6208, -2.2840, -49.5489

Protanomaly

55.2497, 3.5937, -47.0224

Deuteranomaly

55.5336, 2.0819, -50.4688

Tritanomaly

55.3976, -17.4838, -24.6534

Monochromacy



Original Color

55.6208, -2.2840, -49.5489

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.0182, -5.0191, -14.2616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6208, -2.2840, -49.5489 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(75, 155, 235)` looks like.

```
.text, #text, p{  
    color:rgb(75, 155, 235)  
}
```

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(75, 155, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 155, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6208, -2.2840, -49.5489 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(75, 155, 235) }
```


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

```
.border{ border-color:rgb(75, 155, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 155, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 155, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 155, 235);  
box-shadow:4px 4px 4px 4px rgb(75, 155,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6208, -2.2840, -49.5489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 155, 235) }
```

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

```
.background{ background-color: rgb(75, 155,  
235) }
```

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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