

Converting Colors

HunterLab(55.8403, -1.4224,
-44.9344)

Have a look what the booklet for
HunterLab(55.8403, -1.4224,
-44.9344) contains.

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Color

**HunterLab(55.9728, -1.5770,
-44.8371)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9BE6
RGB	90, 155, 230
RGB Percent	35%, 61%, 90%
CMY	0.6470, 0.3921, 0.0980
CMYK	0.61, 0.33, 0.00, 0.10
HSL	212°, 74%, 63%
HSV	212°, 61%, 90%
XYZ	30.2207, 31.3295, 79.3174
YIQ	144.1150, -62.8150, 9.5450

Conversions

Conversions Part 2

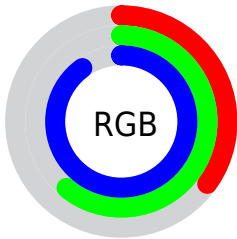
Format	Color
R _Y B	90, 134, 230
Decimal	5938150
CIE Lab	62.79, 1.68, -44.12
CIE LCh	63, 44.151, 272.176
Yxy	31.3306, 0.2145, 0.2224
Android (android.graphics.Color)	4284128230 (0xFF5A9BE6)
YUV	144.1150, 42.3413, -47.4589
Hunter-Lab	55.9728, -1.5770, -44.8371

Details

The HunterLab color **55.9728, -1.5770, -44.8371** 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 **66.6888, 11.5992, 32.6952**, and the grayscale version is **52.7116, -2.8126, 2.8639**.

A 20% lighter version of the original color is **77.0097, -10.9265, -25.5770**, and **35.9953, -0.5568, -43.7891** is the 20% darker color. If you saturate the color by 10%, you get **51.4352, 1.5122, -54.5756**, and if you desaturate by 10%, it is **60.8117, -3.7671, -35.5842**.

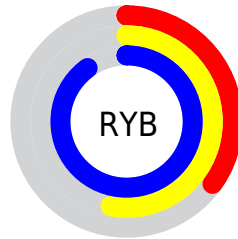
Distribution



Red (35%)

Green (61%)

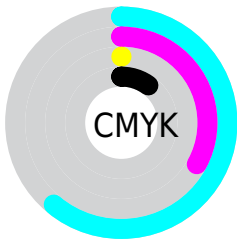
Blue (90%)



Red (35%)

Yellow (53%)

Blue (90%)

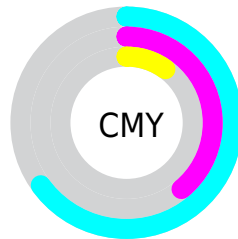


Cyan (61%)

Magenta (33%)

Yellow (0%)

Black (10%)



Cyan (65%)

Magenta (39%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9728, -1.5770, -44.8371 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 55.9728, -1.5770, -44.8371 by changing the saturation by 10% instead.

■ 55.9728, -1.5770,
-44.8371

■ 55.9728, -1.5770,
-44.8371

175.5160, -7.3117,
-50.1884

■ 45.6626, -1.1176,
-44.1694

■ 78.5877, -2.6168,
-46.2421

■ 36.0762, -0.7043,
-43.6094

■ 90.8178, -3.1925,
-46.9243

■ 27.2742, -0.3415,
-43.2947

■ 103.6238, -3.8025,
-47.5741

■ 19.3340, -0.0362,
-43.5343

■ 116.9808, -4.4449,
-48.1848

■ 12.3617, 0.2012,
-45.1342

130.8670, -5.1183,
-48.7528

■ 5.5534, 1.0185,
-61.1884

145.2630, -5.8214,

0.0000, NaN, -NF

-49.2764

0.0000, NaN, -NF

160.1512, -6.5528,
-49.7549

0.0000, NaN, NaN

■ 55.9728, -1.5770,
-44.8371

■ 55.9728, -1.5770,
-44.8371

■ 51.4352, 1.5122,
-54.5756

■ 60.8117, -3.7671,
-35.5842

■ 47.2331, 5.5942,
-64.7709

■ 65.9149, -5.1680,
-26.8133

■ 43.4030, 10.7191,
-75.3339

■ 71.2531, -5.8854,
-18.4916

■ 40.2285, 16.2051,
-85.2641

■ 76.8002, -6.0155,
-10.5763

■ 82.5343, -5.6416,
-3.0212

■ 88.4365, -4.8347,
4.2191

■ 94.4911, -3.6544,
11.1866

■ 98.7869, -8.7533,
15.7871

■ 99.2438, -9.4947,
16.2625

Harmonies

Analogous

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



55.9738, -19.2502, -37.9291



55.9728, -1.5770, -44.8371



55.9738, 18.1314, -35.7333

Triad

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



55.9738, -1.5766, -44.8358



55.9738, 31.9376, 18.7495



55.9738, -32.1244, 17.1240

Complementary

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



55.9728, -1.5770, -44.8371



66.6888, 11.5992, 32.6952

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.



55.9738, -21.3795, 25.4177



55.9728, -1.5770, -44.8371



55.9738, 15.3693, 26.1086

Square

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



55.9738, -1.5766, -44.8358



55.9738, 39.0397, 4.3679



55.9738, -4.3888, 28.0582



55.9738, -35.4018, 1.6927

Rectangle

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



55.9728, -1.5770, -44.8371



55.9738, 29.3748, -23.1534



55.9738, -4.3888, 28.0582



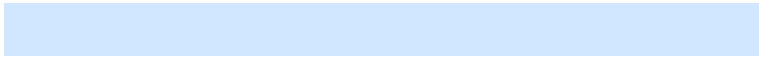
55.9738, -29.3449, 20.6334

Sweetspot

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



55.9738, -1.5766, -44.8358



88.0977, -6.6992, -9.5032



78.4046, -47.7907, 20.6757



39.8953, -3.1297, -5.5657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9738, -1.5766, -44.8358



56.5806, 2.7594, -64.2251



39.2966, 34.0036, -88.1431



38.7099, -2.5784, -0.9197



30.6617, 11.3671, -62.8629



9.3759, 1.0610, -14.0095

Inverse Universe

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



51.4814, 56.2499, -3.0076



52.7954, 74.2843, -1.1278



85.6702, -22.2029, 45.7054



38.0510, 2.1537, 1.1154



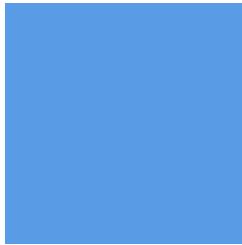
31.8540, 56.5054, 5.4335



8.7660, 15.7491, -0.0494

Previews

White Background



This preview shows how the HunterLab color 55.9728, -1.5770, -44.8371 looks on a white background.

Color Contrast Check

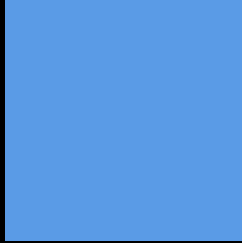
Large Text (above 18pt) WCAG AA × Fail

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 55.9728, -1.5770, -44.8371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

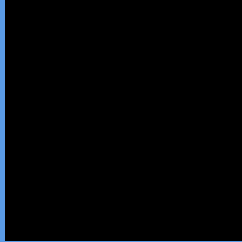
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

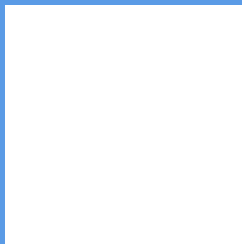
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9728, -1.5770, -44.8371 Background



This preview shows how black text looks on a background with the HunterLab color 55.9728, -1.5770, -44.8371.



This preview shows how white text looks on a background with the HunterLab color 55.9728, -1.5770,

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

55.9728, -1.5770, -44.8371

Protanopia

55.9385, 6.7584, -40.9148

Deuteranopia

55.9888, 4.5899, -45.4785



Tritanopia

55.9671, -21.9124, -11.0768

Trichromacy



Original Color

55.9728, -1.5770, -44.8371

Protanomaly

55.7889, 3.5198, -42.7953

Deuteranomaly

55.8292, 2.5676, -45.8410

Tritanomaly

55.7340, -14.7779, -22.7505

Monochromacy



Original Color

55.9728, -1.5770, -44.8371

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4416, -4.5428, -12.1449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9728, -1.5770, -44.8371 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(90, 155, 230)` looks like.

```
.text, #text, p{  
    color:rgb(90, 155, 230)  
}
```

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(90, 155, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 155, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9728, -1.5770, -44.8371 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(90, 155, 230) }
```


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

```
.border{ border-color:rgb(90, 155, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 155, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 155, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 155, 230);  
box-shadow:4px 4px 4px 4px rgb(90, 155,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9728, -1.5770, -44.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 155, 230) }
```

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

```
.background{ background-color: rgb(90, 155,  
230) }
```

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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