

Converting Colors

HunterLab(54.8902, -6.6815,
-27.8248)

Have a look what the booklet for
HunterLab(54.8902, -6.6815,
-27.8248) contains.

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Color

**HunterLab(54.8338, -6.4658,
-28.0941)**

Conversions

Conversions Part 1

Format	Color
Hex	629ACC
RGB	98, 154, 204
RGB Percent	38%, 60%, 80%
CMY	0.6157, 0.3961, 0.2000
CMYK	0.52, 0.25, 0.00, 0.20
HSL	208°, 51%, 59%
HSV	208°, 52%, 80%
XYZ	27.4917, 30.0675, 61.4813
YIQ	142.9560, -49.4260, 3.6780

Conversions

Conversions Part 2

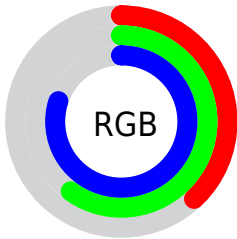
Format	Color
R_{YB}	98, 135, 204
Decimal	6462156
CIE _{Lab}	61.71, -4.30, -31.32
CIE _{LCh}	62, 31.613, 262.182
Yxy	30.0686, 0.2309, 0.2526
Android (android.graphics.Color)	4284652236 (0xFF629ACC)
YUV	142.9560, 30.0947, -39.4264
Hunter-Lab	54.8338, -6.4658, -28.0941

Details

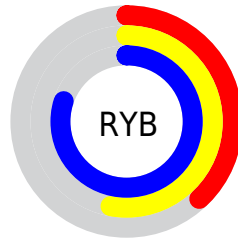
The HunterLab color **54.8338, -6.4658, -28.0941** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **59.0765, 10.5189, 24.9886**, and the grayscale version is **52.2907, -2.7901, 2.8411**.

A 20% lighter version of the original color is **76.9427, -9.5317, -25.6574**, and **35.0654, -4.7673, -27.2641** is the 20% darker color. If you saturate the color by 10%, you get **51.0141, -5.1593, -35.0506**, and if you desaturate by 10%, it is **58.8698, -7.1043, -21.3841**.

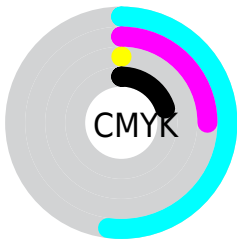
Distribution



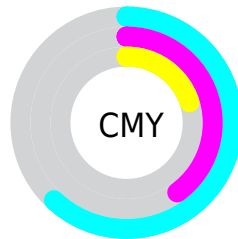
- Red (38%)
- Green (60%)
- Blue (80%)



- Red (38%)
- Yellow (53%)
- Blue (80%)



- Cyan (52%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8338, -6.4658, -28.0941 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 54.8338, -6.4658, -28.0941 by changing the saturation by 10% instead.

■ 54.8338, -6.4658,
-28.0941

■ 54.8338, -6.4658,
-28.0941

173.8459,
-14.5174, -31.0961

■ 44.5989, -5.6774,
-27.5155

■ 77.3114, -8.1059,
-29.1218

■ 35.0935, -4.9089,
-26.9212

■ 89.4782, -8.9582,
-29.5596

■ 26.3799, -4.1581,
-26.3595

■ 102.2237, -9.8321,
-29.9437

■ 18.5377, -3.4206,
-25.9500

■ 115.5227,
-10.7274, -30.2748

■ 11.6774, -2.6872,
-26.0274

129.3531,
-11.6439, -30.5540

■ 4.3552, -4.5350,
-40.8106

143.6953,

0.0000, NaN, -NF

-12.5812, -30.7828

0.0000, NaN, NaN

158.5315,
-13.5391, -30.9629

0.0000, NaN, NaN

■ 54.8338, -6.4658,
-28.0941

■ 54.8338, -6.4658,
-28.0941

■ 51.0141, -5.1593,
-35.0506

■ 58.8698, -7.1043,
-21.3841

■ 47.4296, -3.1098,
-42.2412

■ 63.0985, -7.1521,
-14.9235

■ 44.1028, -0.2567,
-49.6282

■ 67.5020, -6.6823,
-8.7000

■ 41.0509, 3.4250,
-57.1538

■ 72.0638, -5.7608,
-2.6965

■ 38.7775, 6.8850,
-63.3313

■ 76.7694, -4.4455,
3.1070

■ 81.6059, -2.7864,
8.7311

■ 86.5623, -0.8261,
14.1961

■ 90.9741, -0.8423,
18.8118

■ 93.9670, -5.8666,
21.7540

Harmonies

Analogous

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



54.8348, -18.1625, -20.7271



54.8338, -6.4658, -28.0941



54.8348, 7.3744, -25.6552

Triad

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



54.8348, -6.4658, -28.0930



54.8348, 23.6550, 11.6272



54.8348, -22.2235, 16.2327

Complementary

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



54.8338, -6.4658, -28.0941



59.0765, 10.5189, 24.9886

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.



54.8348, -12.5233, 21.4867



54.8338, -6.4658, -28.0941



54.8348, 14.1741, 19.3184

Square

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



54.8348, -6.4658, -28.0930



54.8348, 25.6820, -0.5340



54.8348, 0.7002, 22.4579



54.8348, -26.6599, 6.2848

Rectangle

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



54.8338, -6.4658, -28.0941



54.8348, 15.9026, -19.0175



54.8348, 0.7002, 22.4579



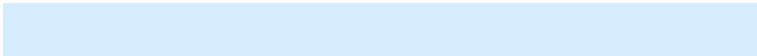
54.8348, -19.5185, 18.4949

Sweetspot

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



54.8348, -6.4658, -28.0930



90.2197, -7.9835, -6.7206



69.2130, -38.7652, 18.1580



41.1738, -3.8067, -3.8553

0.0000, NaN, NaN



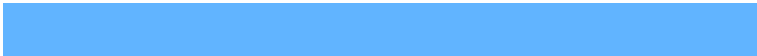
46.2646, -2.4686, 2.5136

Same Dimension

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



54.8348, -6.4658, -28.0930



65.2455, -6.4538, -45.8811



40.4584, 20.2727, -58.4323



34.3637, -2.5608, -0.5586



31.0681, 4.8902, -49.3889



8.0574, -0.6371, -8.6957

Inverse Universe

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



48.8947, 42.5852, -6.1985



57.5356, 66.1825, -8.1184



74.3269, -15.1106, 36.3168



33.6319, 1.9454, 0.7393



29.6267, 53.0904, 0.8972



6.8417, 12.4656, -1.3855

Previews

White Background



This preview shows how the HunterLab color 54.8338, -6.4658, -28.0941 looks on a white background.

Color Contrast Check

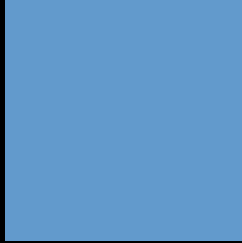
Large Text (above 18pt) WCAG AA × Fail

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 54.8338, -6.4658, -28.0941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

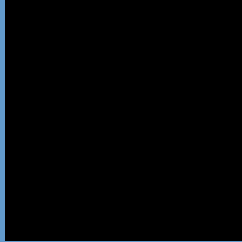
Any Text WCAG AA ✓ Pass

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 54.8338, -6.4658, -28.0941 Background



This preview shows how black text looks on a background with the HunterLab color 54.8338, -6.4658, -28.0941.



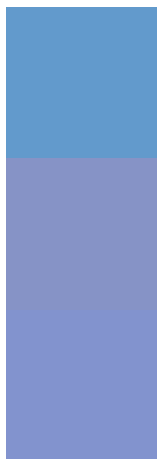
This preview shows how white text looks on a background with the HunterLab color 54.8338, -6.4658,

-28.0941.

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

54.8338, -6.4658, -28.0941

Protanopia

54.7841, 3.3683, -24.0036

Deuteranopia

54.8357, 4.2328, -29.2722



Tritanopia

54.9409, -18.0284, -9.1261

Trichromacy



Original Color

54.8338, -6.4658, -28.0941

Protanomaly

54.8158, -0.7873, -25.3402

Deuteranomaly

54.8380, -0.2779, -28.6606

Tritanomaly

54.8986, -14.1589, -15.3944

Monochromacy



Original Color

54.8338, -6.4658, -28.0941

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.0057, -5.2787, -7.2482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8338, -6.4658, -28.0941 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(98, 154, 204)` looks like.

```
.text, #text, p{  
    color:rgb(98, 154, 204)  
}
```

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(98, 154, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 154, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8338, -6.4658, -28.0941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

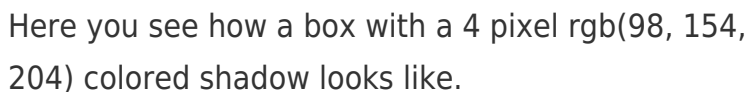
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 154, 204) }
```


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

```
.border{ border-color:rgb(98, 154, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 154, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 154, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 154, 204);  
box-shadow:4px 4px 4px 4px rgb(98, 154,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8338, -6.4658, -28.0941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 154, 204) }
```

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

```
.background{ background-color: rgb(98, 154,  
204) }
```

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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