

Converting Colors

HunterLab(53.9888, -6.4558,
-28.8930)

Have a look what the booklet for
HunterLab(53.9888, -6.4558,
-28.8930) contains.

HunterLab(53.9888, -6.4558, -28.8930)	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(53.9888, -6.4558,
-28.8930)**

Conversions

Conversions Part 1

Format	Color
Hex	5E98CB
RGB	94, 152, 203
RGB Percent	37%, 60%, 80%
CMY	0.6314, 0.4039, 0.2039
CMYK	0.54, 0.25, 0.00, 0.20
HSL	208°, 51%, 58%
HSV	208°, 54%, 80%
XYZ	26.6238, 29.1479, 60.7227
YIQ	140.4720, -50.9390, 3.5650

Conversions

Conversions Part 2

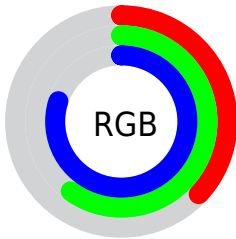
Format	Color
R _Y B	94, 132, 203
Decimal	6199499
CIE Lab	60.91, -4.37, -32.02
CIE LCh	61, 32.313, 262.233
Yxy	29.1490, 0.2285, 0.2502
Android (android.graphics.Color)	4284389579 (0xFF5E98CB)
YUV	140.4720, 30.8263, -40.7559
Hunter-Lab	53.9888, -6.4558, -28.8930

Details

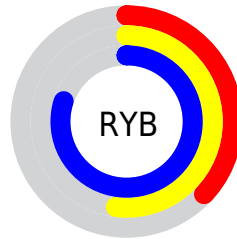
The HunterLab color $53.9888, -6.4558, -28.8930$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $58.1005, 11.3075, 25.1916$, and the grayscale version is $51.2953, -2.7370, 2.7870$.

A 20% lighter version of the original color is $76.1196, -9.1971, -26.9470$, and $34.3054, -4.6531, -28.0847$ is the 20% darker color. If you saturate the color by 10%, you get $50.2516, -5.0726, -35.7867$, and if you desaturate by 10%, it is $57.9437, -7.1628, -22.2339$.

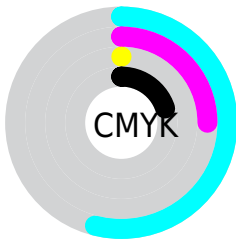
Distribution



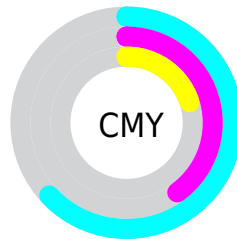
- Red (37%)
- Green (60%)
- Blue (80%)



- Red (37%)
- Yellow (52%)
- Blue (80%)



- Cyan (54%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (63%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9888, -6.4558, -28.8930 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 53.9888, -6.4558, -28.8930 by changing the saturation by 10% instead.

■ 53.9888, -6.4558,
-28.8930

■ 53.9888, -6.4558,
-28.8930

172.6028,
-14.5188, -32.0853

■ 43.8104, -5.6652,
-28.3013

■ 76.3634, -8.0994,
-29.9579

■ 34.3660, -4.8940,
-27.7017

■ 88.4826, -8.9532,
-30.4167

■ 25.7188, -4.1399,
-27.1503

■ 101.1828, -9.8284,
-30.8227

■ 17.9506, -3.3981,
-26.7854

■ 114.4383,
-10.7248, -31.1759

■ 11.1751, -2.6584,
-26.9987

128.2270,
-11.6424, -31.4772

■ 3.1790, -5.5633,
-55.8936

142.5289,

0.0000, NaN, -NF

-12.5807, -31.7282

0.0000, NaN, NaN

157.3261,
-13.5396, -31.9303

0.0000, NaN, NaN

■ 53.9888, -6.4558,
-28.8930

■ 53.9888, -6.4558,
-28.8930

■ 50.2516, -5.0726,
-35.7867

■ 57.9437, -7.1628,
-22.2339

■ 46.7507, -2.9412,
-42.8986

■ 62.0930, -7.2699,
-15.8157

■ 43.5075, -0.0068,
-50.1872

■ 66.4188, -6.8500,
-9.6291

■ 40.5371, 3.7458,
-57.5937

■ 70.9045, -5.9698,
-3.6589

■ 38.7824, 6.4355,
-62.3670

■ 75.5353, -4.6879,
2.1135

■ 80.2983, -3.0551,
7.7076

■ 85.1823, -1.1149,
13.1431

■ 90.0291, 0.5884,
18.2766

■ 92.9637, -4.3837,
21.1725

Harmonies

Analogous

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



53.9898, -18.3277, -21.3313



53.9888, -6.4558, -28.8930



53.9898, 7.6292, -26.3652

Triad

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



53.9898, -6.4558, -28.8919



53.9898, 24.2130, 11.7179



53.9898, -22.4672, 16.3304

Complementary

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



53.9888, -6.4558, -28.8930



58.1005, 11.3075, 25.1916

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.



53.9898, -12.6489, 21.6037



53.9888, -6.4558, -28.8930



53.9898, 14.5188, 19.4495

Square

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



53.9898, -6.4558, -28.8919



53.9898, 26.3000, -0.6190



53.9898, 0.7838, 22.5793



53.9898, -26.9415, 6.2699

Rectangle

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



53.9888, -6.4558, -28.8930



53.9898, 16.3244, -19.5343



53.9898, 0.7838, 22.5793



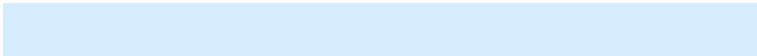
53.9898, -19.7328, 18.6048

Sweetspot

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



53.9898, -6.4558, -28.8919



90.2692, -8.0640, -6.6573



68.6531, -39.3510, 18.5257



41.1997, -3.8486, -3.8218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9898, -6.4558, -28.8919



64.4833, -6.2948, -47.3642



39.1913, 21.2776, -60.9539



34.3741, -2.5780, -0.5459



31.2342, 4.5801, -48.9271



8.0896, -0.6897, -8.6224

Inverse Universe

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



47.9270, 43.8738, -6.4494



56.6743, 68.2201, -8.2997



73.8384, -15.2166, 36.7284



33.6330, 1.9512, 0.7239



29.6443, 53.1545, 0.6463



6.8455, 12.4794, -1.4392

Previews

White Background



This preview shows how the HunterLab color 53.9888, -6.4558, -28.8930 looks on a white background.

Color Contrast Check

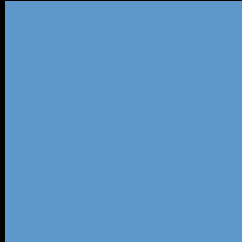
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9888, -6.4558, -28.8930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

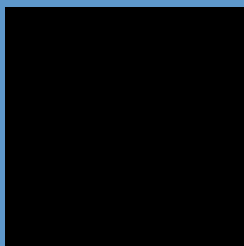
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

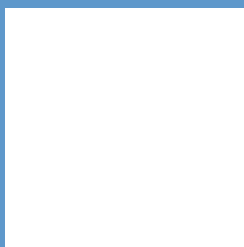
Any Text WCAG AAA × Fail

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

HunterLab 53.9888, -6.4558, -28.8930 Background



This preview shows how black text looks on a background with the HunterLab color 53.9888, -6.4558, -28.8930.

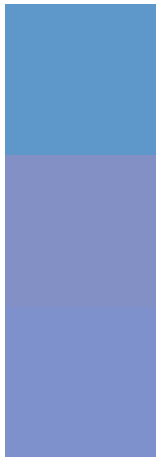


This preview shows how white text looks on a background with the HunterLab color 53.9888, -6.4558, -28.8930.

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

53.9888, -6.4558, -28.8930

Protanopia

53.6685, 3.9017, -25.2178

Deuteranopia

53.9390, 4.0549, -30.1794



Tritanopia

54.0258, -18.3645, -9.3133

Trichromacy



Original Color

53.9888, -6.4558, -28.8930

Protanomaly

53.7052, -0.2102, -26.5624

Deuteranomaly

53.9600, -0.3887, -29.5264

Tritanomaly

54.0132, -14.3055, -16.1442

Monochromacy



Original Color

53.9888, -6.4558, -28.8930

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7705, -5.2539, -7.8745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9888, -6.4558, -28.8930 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(94, 152, 203)` looks like.

```
.text, #text, p{  
    color:rgb(94, 152, 203)  
}
```

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(94, 152, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 152, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9888, -6.4558, -28.8930 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(94, 152, 203) }
```


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

```
.border{ border-color:rgb(94, 152, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 152, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 152, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 152, 203);  
box-shadow:4px 4px 4px 4px rgb(94, 152,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9888, -6.4558, -28.8930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 152, 203) }
```

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

```
.background{ background-color: rgb(94, 152,  
203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor