

Converting Colors

HunterLab(53.5575, -1.2387,
-28.8544)

Have a look what the booklet for
HunterLab(53.5575, -1.2387,
-28.8544) contains.

HunterLab(53.6876, -1.5038, -28.6523)	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(53.6876, -1.5038,
-28.6523)**

Conversions

Conversions Part 1

Format	Color
Hex	6F94CA
RGB	111, 148, 202
RGB Percent	44%, 58%, 79%
CMY	0.5647, 0.4196, 0.2078
CMYK	0.45, 0.27, 0.00, 0.21
HSL	216°, 46%, 61%
HSV	216°, 45%, 79%
XYZ	27.8061, 28.8236, 59.9751
YIQ	143.0930, -39.3860, 8.9500

Conversions

Conversions Part 2

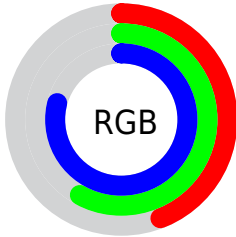
Format	Color
RYB	111, 137, 202
Decimal	7312586
CIELab	60.63, 1.64, -31.83
CIElCh	61, 31.874, 272.949
Yxy	28.8247, 0.2385, 0.2472
Android (android.graphics.Color)	4285502666 (0xFF6F94CA)
YUV	143.0930, 29.0412, -28.1456
Hunter-Lab	53.6876, -1.5038, -28.6523

Details

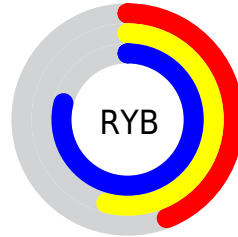
The HunterLab color $53.6876, -1.5038, -28.6523$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $63.7304, 2.4176, 25.3205$, and the grayscale version is $52.3467, -2.7931, 2.8441$.

A 20% lighter version of the original color is $75.8736, -3.6297, -27.2400$, and $34.2261, -0.7337, -27.4569$ is the 20% darker color. If you saturate the color by 10%, you get $49.0828, 0.5214, -37.2443$, and if you desaturate by 10%, it is $58.5182, -2.9007, -20.6067$.

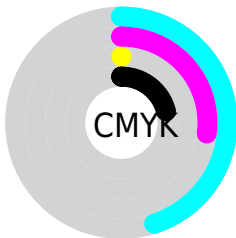
Distribution



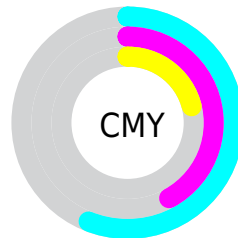
- Red (44%)
- Green (58%)
- Blue (79%)



- Red (44%)
- Yellow (54%)
- Blue (79%)



- Cyan (45%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)



- Cyan (56%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6876, -1.5038, -28.6523 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 53.6876, -1.5038, -28.6523 by changing the saturation by 10% instead.

■ 53.6876, -1.5038,
-28.6523

■ 53.6876, -1.5038,
-28.6523

■ 172.1589, -7.1897,
-31.8167

■ 43.5295, -1.0525,
-28.0626

■ 76.0252, -2.5309,
-29.7121

■ 34.1070, -0.6474,
-27.4647

■ 88.1274, -3.1007,
-30.1680

■ 25.4837, -0.2940,
-26.9148

■ 100.8113, -3.7050,
-30.5709

■ 17.7422, 0.0002,
-26.5525

■ 114.0513, -4.3421,
-30.9208

■ 10.9973, 0.2240,
-26.7759

■ 127.8250, -5.0104,
-31.2189

■ 2.6337, 2.5727,
-66.0001

142.1124, -5.7085,

0.0000, NaN, -NF

-31.4665

0.0000, NaN, NaN

156.8957, -6.4353,
-31.6652

0.0000, NaN, NaN

■ 53.6876, -1.5038,
-28.6523

■ 53.6876, -1.5038,
-28.6523

■ 49.0828, 0.5214,
-37.2443

■ 58.5182, -2.9007,
-20.6067

■ 44.7341, 3.2821,
-46.4370

■ 63.5440, -3.7648,
-13.0473

■ 40.6820, 6.8851,
-56.2476

■ 68.7430, -4.1785,
-5.9079

■ 36.9706, 11.4154,
-66.6305

■ 74.0963, -4.2108,
0.8722

■ 33.6444, 16.8916,
-77.4435

■ 79.5884, -3.9184,
7.3469

■ 32.1228, 19.8465,
-82.9936

■ 85.2062, -3.3480,
13.5630

■ 90.9387, -2.5381,
19.5606

■ 94.9549, -7.8494,
23.4832

■ 98.5111, -13.5549,
26.8341

Harmonies

Analogous

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



53.6886, -14.3418, -24.5634



53.6876, -1.5038, -28.6523



53.6886, 12.2415, -22.6778

Triad

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



53.6886, -1.5039, -28.6511



53.6886, 21.1020, 14.8545



53.6886, -24.3928, 13.1249

Complementary

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



53.6876, -1.5038, -28.6523



63.7304, 2.4176, 25.3205

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.



53.6886, -16.4709, 19.9990



53.6876, -1.5038, -28.6523



53.6886, 9.6593, 20.8073

Square

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



53.6886, -1.5039, -28.6511



53.6886, 26.0880, 4.1972



53.6886, -4.2177, 22.4236



53.6886, -26.7469, 1.6156

Rectangle

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



53.6876, -1.5038, -28.6523



53.6886, 19.8417, -14.4959



53.6886, -4.2177, 22.4236



53.6886, -22.3348, 15.9465

Sweetspot

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



53.6886, -1.5039, -28.6511



90.0373, -5.4590, -6.9147



69.5016, -33.3163, 12.2471



40.9608, -2.4964, -4.1153

0.0000, NaN, NaN



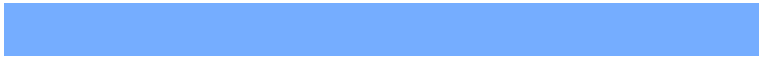
46.2646, -2.4686, 2.5136

Same Dimension

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



53.6886, -1.5039, -28.6511



64.0470, 0.5834, -48.1051



44.1892, 19.1990, -47.4075



34.0301, -2.0109, -0.9672



26.0866, 15.1829, -65.3816



7.0641, 1.0966, -11.1968

Inverse Universe

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



51.0535, 34.3835, -0.4772



60.8941, 55.2647, -0.1457



74.1040, -18.0453, 33.3132



33.5977, 1.7614, 1.2272



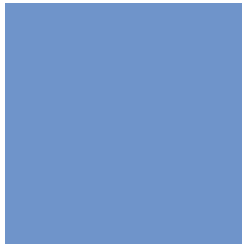
29.1376, 51.3059, 7.9213



6.7300, 12.0614, 0.1924

Previews

White Background



This preview shows how the HunterLab color 53.6876, -1.5038, -28.6523 looks on a white background.

Color Contrast Check

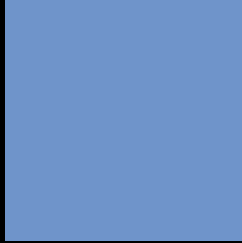
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6876, -1.5038, -28.6523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

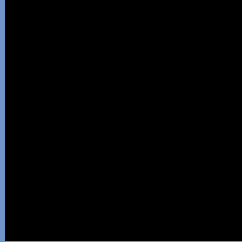
Any Text WCAG AA ✓ Pass

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 53.6876, -1.5038, -28.6523 Background



This preview shows how black text looks on a background with the HunterLab color 53.6876, -1.5038, -28.6523.



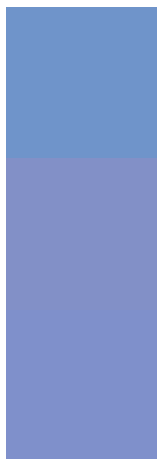
This preview shows how white text looks on a background with the HunterLab color 53.6876, -1.5038,

-28.6523.

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

53.6876, -1.5038, -28.6523

Protanopia

53.6804, 4.1138, -26.5296

Deuteranopia

53.6380, 4.3227, -29.3263



Tritanopia

53.8511, -14.4772, -7.3223

Trichromacy



Original Color

53.6876, -1.5038, -28.6523

Protanomaly

53.5088, 2.1638, -27.5377

Deuteranomaly

53.5047, 2.4148, -29.5974

Tritanomaly

53.6237, -9.6502, -14.8690

Monochromacy



Original Color

53.6876, -1.5038, -28.6523

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6844, -3.4758, -7.1226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6876, -1.5038, -28.6523 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(111, 148, 202)` looks like.

```
.text, #text, p{  
    color:rgb(111, 148, 202)  
}
```

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(111, 148, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 148, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6876, -1.5038, -28.6523 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(111, 148, 202) }
```


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

```
.border{ border-color:rgb(111, 148, 202) }
```

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

Here you see how a box with a 4 pixel rgb(111, 148, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 148, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 148, 202);  
box-shadow:4px 4px 4px 4px rgb(111, 148,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6876, -1.5038, -28.6523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 148, 202) }
```

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

```
.background{ background-color: rgb(111,  
148, 202) }
```

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