

Converting Colors

HunterLab(53.8804, -6.7444,
-42.8470)

Have a look what the booklet for
HunterLab(53.8804, -6.7444,
-42.8470) contains.

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Color

**HunterLab(53.8675, -6.6557,
-42.9875)**

Conversions

Conversions Part 1

Format	Color
Hex	3C99DE
RGB	60, 153, 222
RGB Percent	24%, 60%, 87%
CMY	0.7647, 0.4000, 0.1294
CMYK	0.73, 0.31, 0.00, 0.13
HSL	206°, 71%, 55%
HSV	206°, 73%, 87%
XYZ	26.4396, 29.0171, 73.3146
YIQ	133.0590, -77.5770, 1.7430

Conversions

Conversions Part 2

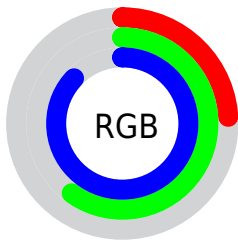
Format	Color
R_{YB}	60, 119, 222
Decimal	3971550
CIE Lab	60.80, -4.63, -42.89
CIE LCh	61, 43.136, 263.844
Yxy	29.0180, 0.2053, 0.2253
Android (android.graphics.Color)	4282161630 (0xFF3C99DE)
YUV	133.0590, 43.8479, -64.0727
Hunter-Lab	53.8675, -6.6557, -42.9875

Details

The HunterLab color $53.8675, -6.6557, -42.9875$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle muted azure. A complement of this color would be $56.1778, 24.9472, 30.5398$, and the grayscale version is $48.3097, -2.5777, 2.6248$.

A 20% lighter version of the original color is $75.0717, -14.5931, -28.7157$, and $35.0085, -1.9442, -39.5607$ is the 20% darker color. If you saturate the color by 10%, you get $50.4892, -3.9239, -50.1115$, and if you desaturate by 10%, it is $57.5149, -8.5248, -35.9497$.

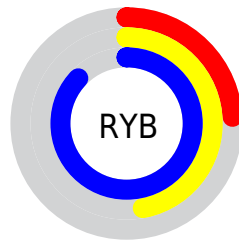
Distribution



Red (24%)

Green (60%)

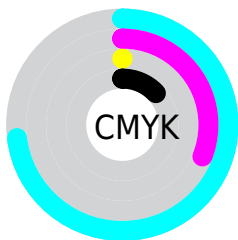
Blue (87%)



Red (24%)

Yellow (47%)

Blue (87%)

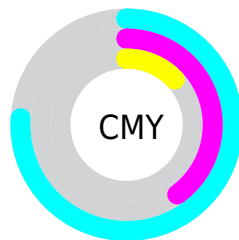


Cyan (73%)

Magenta (31%)

Yellow (0%)

Black (13%)



Cyan (76%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8675, -6.6557, -42.9875 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 53.8675, -6.6557, -42.9875 by changing the saturation by 10% instead.

■ 53.8675, -6.6557,
-42.9875

■ 53.8675, -6.6557,
-42.9875

172.4239,
-14.8194, -48.2106

■ 43.6972, -5.8500,
-42.3290

■ 76.2271, -8.3252,
-44.3724

■ 34.2616, -5.0629,
-41.7805

■ 88.3395, -9.1911,
-45.0424

■ 25.6240, -4.2913,
-41.4890

■ 101.0331,
-10.0778, -45.6786

■ 17.8666, -3.5297,
-41.7932

■ 114.2824,
-10.9853, -46.2745

■ 11.1034, -2.7668,
-43.6186

■ 128.0650,
-11.9135, -46.8268

■ 2.9714, -5.2000,
-98.6471

142.3611,

0.0000, NaN, -NF

-12.8620, -47.3338

0.0000, NaN, -NF

157.1527,
-13.8307, -47.7950

0.0000, NaN, NaN

■ 53.8675, -6.6557,
-42.9875

■ 53.8675, -6.6557,
-42.9875

■ 50.4892, -3.9239,
-50.1115

■ 57.5149, -8.5248,
-35.9497

■ 47.3875, -0.3235,
-57.2718

■ 61.4118, -9.5820,
-29.0463

■ 45.3504, 2.6290,
-62.3592

■ 65.5399, -9.8962,
-22.3057

■ 69.8797, -9.5437,
-15.7427

■ 74.4128, -8.5998,
-9.3609

■ 79.1224, -7.1346,
-3.1558

■ 83.9929, -5.2110,
2.8821

■ 89.0110, -2.8847,
8.7651

■ 93.6724, -1.8944,
13.9455

Harmonies

Analogous

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



53.8684, -22.3774, -32.3612



53.8675, -6.6557, -42.9875



53.8684, 12.3404, -38.3376

Triad

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



53.8684, -6.6552, -42.9863



53.8684, 33.8517, 14.9417



53.8684, -28.7962, 19.3771

Complementary

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



53.8675, -6.6557, -42.9875



56.1778, 24.9472, 30.5398

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.



53.8684, -16.5730, 25.6759



53.8675, -6.6557, -42.9875



53.8684, 19.8642, 23.7889

Square

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



53.8684, -6.6552, -42.9863



53.8684, 37.4465, -0.8412



53.8684, 1.0079, 26.9604



53.8684, -33.9962, 6.4509

Rectangle

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



53.8675, -6.6557, -42.9875



53.8684, 24.1733, -27.7912



53.8684, 1.0079, 26.9604



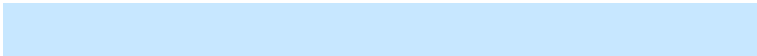
53.8684, -25.4595, 22.1365

Sweetspot

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



53.8684, -6.6552, -42.9863



87.4978, -9.9467, -10.3662



73.9930, -52.6540, 28.4442



39.7980, -4.7772, -5.7282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8684, -6.6552, -42.9863



56.9606, -2.3059, -63.4182



33.2678, 35.4925, -102.0434



38.1356, -3.0706, -0.4783



35.2715, 1.4613, -47.2409



10.1921, -1.1341, -10.2910

Inverse Universe

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



45.8941, 65.5021, -9.5082



49.7362, 85.2802, -7.1880



78.2387, -14.5875, 44.7141



37.1911, 2.2788, 0.5962



31.8809, 57.5444, -2.2466



8.4990, 15.5307, -2.0735

Previews

White Background



This preview shows how the HunterLab color 53.8675, -6.6557, -42.9875 looks on a white background.

Color Contrast Check

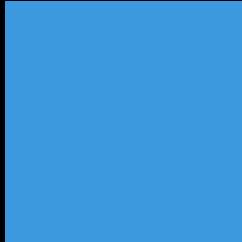
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8675, -6.6557, -42.9875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

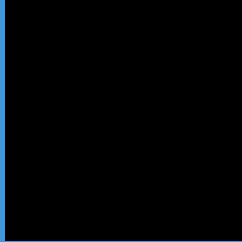
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

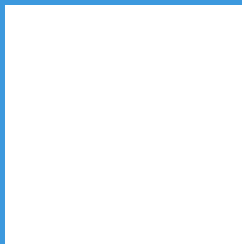
Any Text WCAG AAA × Fail

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

HunterLab 53.8675, -6.6557, -42.9875 Background



This preview shows how black text looks on a background with the HunterLab color 53.8675, -6.6557, -42.9875.



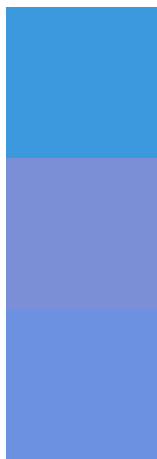
This preview shows how white text looks on a background with the HunterLab color 53.8675, -6.6557, -42.9875.

-42.9875.

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

53.8675, -6.6557, -42.9875

Protanopia

53.5141, 6.3712, -37.3982

Deuteranopia

53.6269, 4.8225, -44.8391



Tritanopia

53.7920, -25.5852, -12.0043

Trichromacy



Original Color

53.8675, -6.6557, -42.9875

Protanomaly

53.4133, 0.4453, -39.9473

Deuteranomaly

53.5548, 0.0228, -44.2876

Tritanomaly

53.6401, -19.8500, -22.4166

Monochromacy



Original Color

53.8675, -6.6557, -42.9875

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.5348, -6.9994, -12.2072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8675, -6.6557, -42.9875 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(60, 153, 222)` looks like.

```
.text, #text, p{  
    color:rgb(60, 153, 222)  
}
```

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(60, 153, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 153, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8675, -6.6557, -42.9875 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(60, 153, 222) }
```


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

```
.border{ border-color:rgb(60, 153, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 153, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 153, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 153, 222);  
box-shadow:4px 4px 4px 4px rgb(60, 153,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8675, -6.6557, -42.9875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 153, 222) }
```

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

```
.background{ background-color: rgb(60, 153,  
222) }
```

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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