

Converting Colors

HunterLab(53.3290, -3.9213,
-37.9367)

Have a look what the booklet for
HunterLab(53.3290, -3.9213,
-37.9367) contains.

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Color

**HunterLab(53.4781, -4.1656,
-37.6523)**

Conversions

Conversions Part 1

Format	Color
Hex	5596D6
RGB	85, 150, 214
RGB Percent	33%, 59%, 84%
CMY	0.6666, 0.4118, 0.1608
CMYK	0.60, 0.30, 0.00, 0.16
HSL	210°, 61%, 59%
HSV	210°, 60%, 84%
XYZ	26.7903, 28.5991, 67.7266
YIQ	137.8610, -59.2840, 6.1240

Conversions

Conversions Part 2

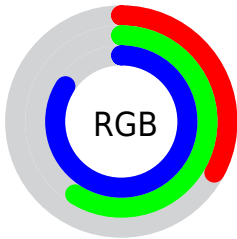
Format	Color
R _Y B	85, 128, 214
Decimal	5609174
CIE Lab	60.43, -1.59, -38.95
CIE LCh	60, 38.987, 267.660
Yxy	28.6001, 0.2176, 0.2323
Android (android.graphics.Color)	4283799254 (0xFF5596D6)
YUV	137.8610, 37.5365, -46.3591
Hunter-Lab	53.4781, -4.1656, -37.6523

Details

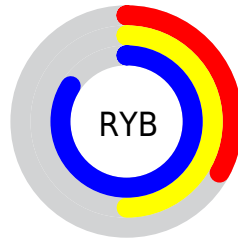
The HunterLab color **53.4781, -4.1656, -37.6523** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **60.3730, 12.9673, 28.9870**, and the grayscale version is **50.2319, -2.6802, 2.7292**.

A 20% lighter version of the original color is **75.0567, -9.7172, -28.6547**, and **34.0845, -3.0090, -36.1071** is the 20% darker color. If you saturate the color by 10%, you get **49.5063, -1.8504, -45.7184**, and if you desaturate by 10%, it is **57.7072, -5.6906, -29.9046**.

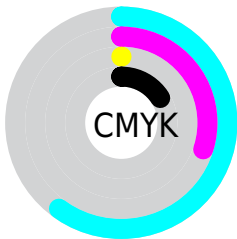
Distribution



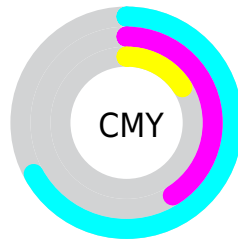
- Red (33%)
- Green (59%)
- Blue (84%)



- Red (33%)
- Yellow (50%)
- Blue (84%)



- Cyan (60%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (67%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4781, -4.1656, -37.6523 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 53.4781, -4.1656, -37.6523 by changing the saturation by 10% instead.

■ 53.4781, -4.1656,
-37.6523

■ 53.4781, -4.1656,
-37.6523

171.8497,
-11.1153, -42.2401

■ 43.3342, -3.5339,
-36.9963

■ 75.7899, -5.5198,
-38.9546

■ 33.9269, -2.9349,
-36.4026

■ 87.8802, -6.2405,
-39.5614

■ 25.3203, -2.3694,
-35.9833

■ 100.5527, -6.9889,
-40.1257

■ 17.5974, -1.8388,
-36.0023

■ 113.7818, -7.7640,
-40.6440

■ 10.8739, -1.3435,
-37.1925

127.5451, -8.5649,
-41.1145

■ 2.1743, -3.3063,
-111.4923

141.8224, -9.3909,

0.0000, NaN, -NF

-41.5371

0.0000, NaN, -NF

156.5960,
-10.2412, -41.9120

0.0000, NaN, NaN

■ 53.4781, -4.1656,
-37.6523

■ 53.4781, -4.1656,
-37.6523

■ 49.5063, -1.8504,
-45.7184

■ 57.7072, -5.6906,
-29.9046

■ 45.8159, 1.3297,
-54.0740

■ 62.1649, -6.5137,
-22.4851

■ 42.4318, 5.4158,
-62.6537

■ 66.8284, -6.7219,
-15.3809

■ 39.4255, 10.1556,
-71.2016

■ 71.6769, -6.3955,
-8.5696

■ 76.6919, -5.6056,
-2.0243

■ 81.8578, -4.4137,
4.2836

■ 87.1608, -2.8723,
10.3819

■ 92.4652, -1.4526,
16.1578

■ 95.7907, -7.0063,
19.5259

Harmonies

Analogous

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



53.4790, -19.0210, -29.9913



53.4781, -4.1656, -37.6523



53.4790, 12.9347, -31.9652

Triad

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



53.4790, -4.1653, -37.6511



53.4790, 28.7714, 15.2723



53.4790, -27.4427, 16.8462

Complementary

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



53.4781, -4.1656, -37.6523



60.3730, 12.9673, 28.9870

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.



53.4790, -17.0042, 23.5616



53.4781, -4.1656, -37.6523



53.4790, 15.4902, 22.8691

Square

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



53.4790, -4.1653, -37.6511



53.4790, 33.2867, 1.6446



53.4790, -1.5347, 25.3700



53.4790, -31.3873, 4.1472

Rectangle

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



53.4781, -4.1656, -37.6523



53.4790, 23.0985, -22.1150



53.4790, -1.5347, 25.3700



53.4790, -24.6454, 19.7109

Sweetspot

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



53.4790, -4.1653, -37.6511



88.6742, -7.6412, -8.7505



72.2101, -44.5755, 20.9306



40.2048, -3.6343, -5.1522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4790, -4.1653, -37.6511



59.2395, -1.4098, -58.2101



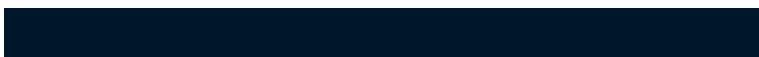
36.9168, 28.7417, -78.9236



36.1005, -2.5830, -0.6907



30.9898, 7.2321, -54.3466



8.6302, -0.0787, -10.6172

Inverse Universe

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



47.9546, 51.8904, -5.2179



53.3803, 74.4878, -4.7657



78.7177, -17.8499, 41.7187



35.3895, 2.0331, 0.8755



30.5194, 54.4713, 2.6210



7.6060, 13.7791, -0.9270

Previews

White Background



This preview shows how the HunterLab color 53.4781, -4.1656, -37.6523 looks on a white background.

Color Contrast Check

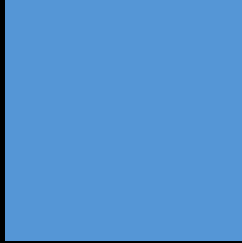
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4781, -4.1656, -37.6523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

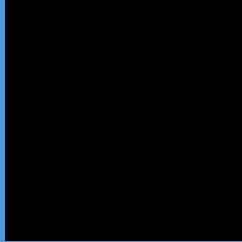
Any Text WCAG AA ✓ Pass

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 53.4781, -4.1656, -37.6523 Background



This preview shows how black text looks on a background with the HunterLab color 53.4781, -4.1656, -37.6523.



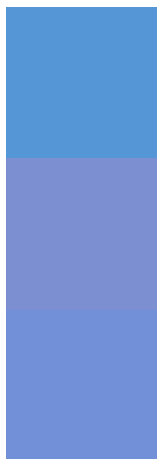
This preview shows how white text looks on a background with the HunterLab color 53.4781, -4.1656, -37.6523.

-37.6523.

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

53.4781, -4.1656, -37.6523

Protanopia

53.3705, 5.3320, -33.3133

Deuteranopia

53.3200, 4.3710, -38.5562



Tritanopia

53.4343, -20.6048, -10.1850

Trichromacy



Original Color

53.4781, -4.1656, -37.6523

Protanomaly

53.4097, 1.2552, -34.7531

Deuteranomaly

53.2425, 1.1612, -38.7642

Tritanomaly

53.3357, -14.8949, -19.6577

Monochromacy



Original Color

53.4781, -4.1656, -37.6523

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0109, -4.7142, -10.5815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4781, -4.1656, -37.6523 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(85, 150, 214)` looks like.

```
.text, #text, p{  
    color:rgb(85, 150, 214)  
}
```

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(85, 150, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 150, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4781, -4.1656, -37.6523 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(85, 150, 214) }
```


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

```
.border{ border-color:rgb(85, 150, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 150, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 150, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 150, 214);  
box-shadow:4px 4px 4px 4px rgb(85, 150,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4781, -4.1656, -37.6523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 150, 214) }
```

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

```
.background{ background-color: rgb(85, 150,  
214) }
```

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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