

Converting Colors

HunterLab(53.4208, -6.2808,
-26.5646)

Have a look what the booklet for
HunterLab(53.4208, -6.2808,
-26.5646) contains.

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Color

**HunterLab(53.3210, -6.1753,
-26.6588)**

Conversions

Conversions Part 1

Format	Color
Hex	6196C6
RGB	97, 150, 198
RGB Percent	38%, 59%, 78%
CMY	0.6196, 0.4118, 0.2235
CMYK	0.51, 0.24, 0.00, 0.22
HSL	209°, 47%, 58%
HSV	209°, 51%, 78%
XYZ	26.0291, 28.4313, 57.5420
YIQ	139.6250, -46.9960, 3.6920

Conversions

Conversions Part 2

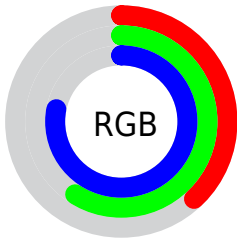
Format	Color
R_{YB}	97, 132, 198
Decimal	6395590
CIE _{Lab}	60.28, -4.08, -30.19
CIE _{LCh}	60, 30.461, 262.300
Yxy	28.4323, 0.2324, 0.2538
Android (android.graphics.Color)	4284585670 (0xFF6196C6)
YUV	139.6250, 28.7789, -37.3821
Hunter-Lab	53.3210, -6.1753, -26.6588

Details

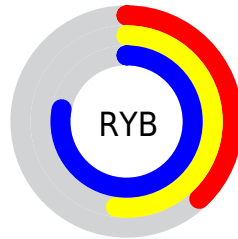
The HunterLab color **53.3210, -6.1753, -26.6588** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **57.5507, 9.6191, 23.9786**, and the grayscale version is **50.9643, -2.7193, 2.7690**.

A 20% lighter version of the original color is **75.6162, -7.7361, -27.7223**, and **33.6888, -4.4063, -25.7550** is the 20% darker color. If you saturate the color by 10%, you get **49.5916, -4.9526, -33.4035**, and if you desaturate by 10%, it is **57.2573, -6.7617, -20.1600**.

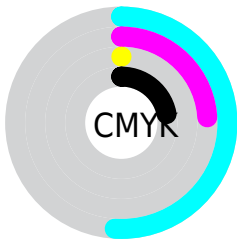
Distribution



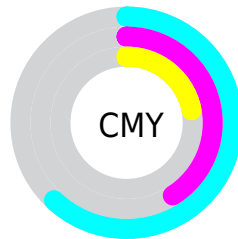
- Red (38%)
- Green (59%)
- Blue (78%)



- Red (38%)
- Yellow (52%)
- Blue (78%)



- Cyan (51%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (62%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3210, -6.1753, -26.6588 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 53.3210, -6.1753, -26.6588 by changing the saturation by 10% instead.

■ 53.3210, -6.1753,
-26.6588

■ 53.3210, -6.1753,
-26.6588

171.6179,
-14.1122, -29.4694

■ 43.1877, -5.4025,
-26.0947

■ 75.6135, -7.7865,
-27.6505

■ 33.7919, -4.6503,
-25.5115

■ 87.6948, -8.6253,
-28.0678

■ 25.1980, -3.9167,
-24.9569

■ 100.3588, -9.4861,
-28.4306

■ 17.4890, -3.1974,
-24.5529

■ 113.5798,
-10.3688, -28.7396

■ 10.7816, -2.4829,
-24.6537

127.3352,
-11.2730, -28.9962

■ 1.7522, -3.0664,
-89.7993

141.6050,

0.0000, NaN, -NF

-12.1986, -29.2022

0.0000, NaN, NaN

156.3713,
-13.1451, -29.3593

0.0000, NaN, NaN

■ 53.3210, -6.1753,
-26.6588

■ 53.3210, -6.1753,
-26.6588

■ 49.5916, -4.9526,
-33.4035

■ 57.2573, -6.7617,
-20.1600

■ 46.0876, -3.0200,
-40.3853

■ 61.3776, -6.7865,
-13.9076

■ 42.8311, -0.3158,
-47.5702

■ 65.6650, -6.3199,
-7.8879

■ 39.8402, 3.1899,
-54.9040

■ 70.1036, -5.4248,
-2.0830

■ 37.3603, 6.9242,
-61.6444

■ 74.6793, -4.1564,
3.5274

■ 79.3802, -2.5619,
8.9639

■ 84.1956, -0.6817,
14.2463

■ 89.0733, 1.3025,
19.3469

■ 91.9663, -3.6219,
22.1620

Harmonies

Analogous

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



53.3220, -17.3696, -19.7029



53.3210, -6.1753, -26.6588



53.3220, 7.0324, -24.3088

Triad

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



53.3220, -6.1753, -26.6577



53.3220, 22.4668, 11.2043



53.3220, -21.3199, 15.5556

Complementary

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



53.3210, -6.1753, -26.6588



57.5507, 9.6191, 23.9786

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.



53.3220, -12.0576, 20.6289



53.3210, -6.1753, -26.6588



53.3220, 13.4160, 18.5713

Square

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



53.3220, -6.1753, -26.6577



53.3220, 24.4272, -0.4029



53.3220, 0.5630, 21.5814



53.3220, -25.5477, 6.0089

Rectangle

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



53.3210, -6.1753, -26.6588



53.3220, 15.1514, -17.9926



53.3220, 0.5630, 21.5814



53.3220, -18.7371, 17.7360

Sweetspot

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



53.3220, -6.1753, -26.6577



90.7737, -7.7858, -5.9963



67.0433, -37.0020, 17.2815



41.4118, -3.7187, -3.5395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3220, -6.1753, -26.6577



65.5562, -6.3975, -45.2811



39.7550, 18.9547, -54.8509



33.4561, -2.4762, -0.5477



30.4132, 5.0452, -48.9049



7.6310, -0.6701, -8.0916

Inverse Universe

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



47.7056, 40.2506, -5.7615



57.9728, 65.1008, -7.8882



71.9275, -14.4956, 34.7444



32.7542, 1.8771, 0.7373



29.1097, 52.1393, 1.0730



6.4483, 11.7580, -1.3765

Previews

White Background



This preview shows how the HunterLab color 53.3210, -6.1753, -26.6588 looks on a white background.

Color Contrast Check

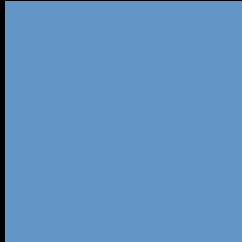
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3210, -6.1753, -26.6588 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 53.3210, -6.1753, -26.6588 Background



This preview shows how black text looks on a background with the HunterLab color 53.3210, -6.1753, -26.6588.



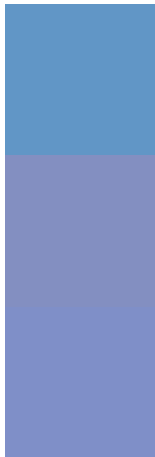
This preview shows how white text looks on a background with the HunterLab color 53.3210, -6.1753, -26.6588.

-26.6588.

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

53.3210, -6.1753, -26.6588

Protanopia

53.2170, 3.4984, -23.3563

Deuteranopia

53.2232, 4.1203, -28.0043



Tritanopia

53.1941, -16.8505, -8.8082

Trichromacy



Original Color

53.3210, -6.1753, -26.6588

Protanomaly

53.3103, -0.4206, -24.5788

Deuteranomaly

53.2863, -0.1588, -27.2887

Tritanomaly

53.1613, -12.9770, -15.0339

Monochromacy



Original Color

53.3210, -6.1753, -26.6588

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7734, -5.3811, -6.8052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3210, -6.1753, -26.6588 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(97, 150, 198)` looks like.

```
.text, #text, p{  
    color:rgb(97, 150, 198)  
}
```

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(97, 150, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 150, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3210, -6.1753, -26.6588 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(97, 150, 198) }
```


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

```
.border{ border-color:rgb(97, 150, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 150, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 150, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 150, 198);  
box-shadow:4px 4px 4px 4px rgb(97, 150,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3210, -6.1753, -26.6588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 150, 198) }
```

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

```
.background{ background-color: rgb(97, 150,  
198) }
```

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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