

Converting Colors

HunterLab(53.5166, -6.0510,
-19.8690)

Have a look what the booklet for
HunterLab(53.5166, -6.0510,
-19.8690) contains.

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Color

**HunterLab(53.5675, -6.1379,
-19.7589)**

Conversions

Conversions Part 1

Format	Color
Hex	6D96BC
RGB	109, 150, 188
RGB Percent	43%, 59%, 74%
CMY	0.5725, 0.4118, 0.2627
CMYK	0.42, 0.20, 0.00, 0.26
HSL	209°, 37%, 58%
HSV	209°, 42%, 74%
XYZ	26.2902, 28.6948, 51.7300
YIQ	142.0730, -36.6340, 3.1260

Conversions

Conversions Part 2

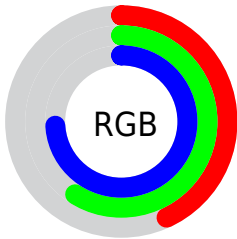
Format	Color
R_{YB}	109, 136, 188
Decimal	7182012
CIE _{Lab}	60.51, -4.01, -24.14
CIE _{LCh}	61, 24.474, 260.564
Yxy	28.6959, 0.2464, 0.2689
Android (android.graphics.Color)	4285372092 (0xFF6D96BC)
YUV	142.0730, 22.6420, -29.0050
Hunter-Lab	53.5675, -6.1379, -19.7589

Details

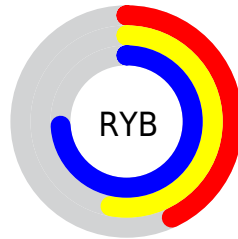
The HunterLab color $53.5675, -6.1379, -19.7589$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $57.1522, 5.9670, 20.3111$, and the grayscale version is $51.9625, -2.7726, 2.8232$.

A 20% lighter version of the original color is $75.8313, -7.8859, -20.3295$, and $33.9318, -4.3244, -19.2187$ is the 20% darker color. If you saturate the color by 10%, you get $49.8524, -5.4887, -25.9617$, and if you desaturate by 10%, it is $57.4603, -6.2555, -13.7952$.

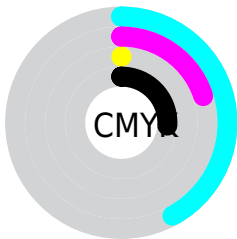
Distribution



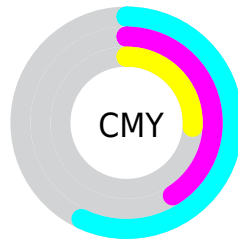
- Red (43%)
- Green (59%)
- Blue (74%)



- Red (43%)
- Yellow (53%)
- Blue (74%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (26%)



- Cyan (57%)
- Magenta (41%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5675, -6.1379, -19.7589 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 53.5675, -6.1379, -19.7589 by changing the saturation by 10% instead.

■ 53.5675, -6.1379,
-19.7589

■ 53.5675, -6.1379,
-19.7589

171.9818,
-14.0521, -21.0700

■ 43.4176, -5.3688,
-19.3278

■ 75.8904, -7.7432,
-20.4372

■ 34.0038, -4.6204,
-18.8440

■ 87.9858, -8.5792,
-20.6869

■ 25.3901, -3.8911,
-18.3257

■ 100.6631, -9.4374,
-20.8794

■ 17.6592, -3.1768,
-17.8282

■ 113.8969,
-10.3176, -21.0172

■ 10.9266, -2.4685,
-17.5242

127.6646,
-11.2195, -21.1027

■ 2.3814, -4.1675,
-47.6814

141.9463,

0.0000, NaN, -NF

-12.1428, -21.1385

0.0000, NaN, NaN

156.7240,
-13.0871, -21.1269

0.0000, NaN, NaN

■ 53.5675, -6.1379,
-19.7589

■ 53.5675, -6.1379,
-19.7589

■ 49.8524, -5.4887,
-25.9617

■ 57.4603, -6.2555,
-13.7952

■ 46.3311, -4.2358,
-32.4101

■ 61.5105, -5.9072,
-8.0609

■ 43.0252, -2.3098,
-39.0917

■ 65.7038, -5.1533,
-2.5369

■ 39.9551, 0.3466,
-45.9748

■ 70.0271, -4.0462,
2.7970

■ 37.1381, 3.7598,
-53.0059

■ 74.4686, -2.6309,
7.9612

■ 35.0516, 6.9236,
-58.7576

■ 79.0185, -0.9457,
12.9755

■ 83.6681, 0.9766,
17.8580

■ 87.9305, 1.4797,
22.1276

■ 90.6979, -3.2390,
24.7291

Harmonies

Analogous

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



53.5685, -15.1174, -14.1812



53.5675, -6.1379, -19.7589



53.5685, 4.4326, -18.4166

Triad

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



53.5685, -6.1382, -19.7579



53.5685, 17.4296, 9.2455



53.5685, -17.6094, 13.7579

Complementary

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



53.5675, -6.1379, -19.7589



57.1522, 5.9670, 20.3111

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.



53.5685, -9.7844, 17.9878



53.5675, -6.1379, -19.7589



53.5685, 10.6068, 15.7530

Square

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



53.5685, -6.1382, -19.7579



53.5685, 18.5951, -0.3367



53.5685, 0.4966, 18.6399



53.5685, -21.3951, 5.9765

Rectangle

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



53.5675, -6.1379, -19.7589



53.5685, 10.9416, -13.8636



53.5685, 0.4966, 18.6399



53.5685, -15.3940, 15.5738

Sweetspot

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



53.5685, -6.1382, -19.7579



87.7693, -7.0849, -4.2887



64.2569, -30.5883, 14.0165



40.1168, -3.4038, -2.7445



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.5685, -6.1382, -19.7579



67.7003, -7.5350, -33.9298



42.8844, 12.9383, -39.1268



31.6581, -2.3164, -0.5201



29.1798, 5.2228, -47.7468



6.8111, -0.7650, -6.8618

Inverse Universe

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



48.8177, 30.5284, -4.4296



60.7750, 50.6301, -6.9427



68.2991, -12.5637, 29.3051



31.0110, 1.7445, 0.7261



28.0878, 50.2729, 1.3151



5.6762, 10.3734, -1.3927

Previews

White Background



This preview shows how the HunterLab color 53.5675, -6.1379, -19.7589 looks on a white background.

Color Contrast Check

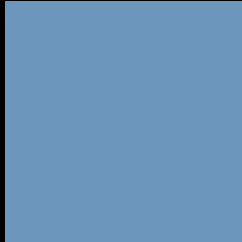
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5675, -6.1379, -19.7589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

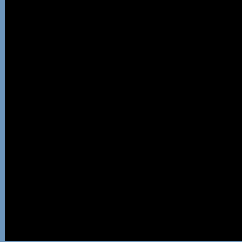
Any Text WCAG AA ✓ Pass

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 53.5675, -6.1379, -19.7589 Background



This preview shows how black text looks on a background with the HunterLab color 53.5675, -6.1379, -19.7589.



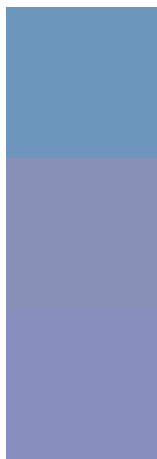
This preview shows how white text looks on a background with the HunterLab color 53.5675, -6.1379,

-19.7589.

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

53.5675, -6.1379, -19.7589

Protanopia

53.5177, 2.3297, -17.2203

Deuteranopia

53.4760, 4.1188, -20.9878



Tritanopia

53.6171, -13.8233, -7.0968

Trichromacy



Original Color

53.5675, -6.1379, -19.7589

Protanomaly

53.3818, -0.9944, -18.1027

Deuteranomaly

53.5421, -0.1234, -20.3224

Tritanomaly

53.7045, -11.3648, -11.3157

Monochromacy



Original Color

53.5675, -6.1379, -19.7589

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4403, -4.6677, -4.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5675, -6.1379, -19.7589 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(109, 150, 188)` looks like.

```
.text, #text, p{  
    color:rgb(109, 150, 188)  
}
```

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(109, 150, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 150, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5675, -6.1379, -19.7589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

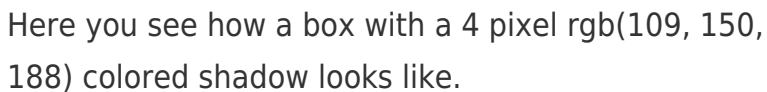
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 150, 188) }
```


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

```
.border{ border-color:rgb(109, 150, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 150, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 150, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 150, 188); box-shadow:4px 4px 4px 4px rgb(109, 150, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5675, -6.1379, -19.7589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 150, 188) }
```

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

```
.background{ background-color: rgb(109,  
150, 188) }
```

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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