

Converting Colors

HunterLab(53.5297, -5.4390,
-21.1959)

Have a look what the booklet for
HunterLab(53.5297, -5.4390,
-21.1959) contains.

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Color

**HunterLab(53.6485, -5.6895,
-20.8796)**

Conversions

Conversions Part 1

Format	Color
Hex	6D96BE
RGB	109, 150, 190
RGB Percent	43%, 59%, 75%
CMY	0.5725, 0.4118, 0.2549
CMYK	0.43, 0.21, 0.00, 0.25
HSL	210°, 38%, 59%
HSV	210°, 43%, 75%
XYZ	26.5073, 28.7816, 52.8735
YIQ	142.3010, -37.2760, 3.7480

Conversions

Conversions Part 2

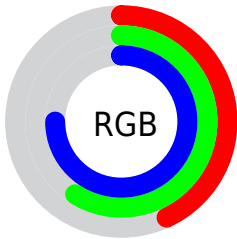
Format	Color
RYB	109, 136, 190
Decimal	7182014
CIELab	60.59, -3.45, -25.15
CIELCh	61, 25.387, 262.188
Yxy	28.7827, 0.2451, 0.2661
Android (android.graphics.Color)	4285372094 (0xFF6D96BE)
YUV	142.3010, 23.5156, -29.2050
Hunter-Lab	53.6485, -5.6895, -20.8796

Details

The HunterLab color $53.6485, -5.6895, -20.8796$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $57.9197, 5.7154, 20.9786$, and the grayscale version is $52.0505, -2.7773, 2.8280$.

A 20% lighter version of the original color is $75.9816, -7.1953, -21.3416$, and $33.9315, -4.2422, -19.8659$ is the 20% darker color. If you saturate the color by 10%, you get $49.8291, -4.8808, -27.3462$, and if you desaturate by 10%, it is $57.6509, -5.9542, -14.6809$.

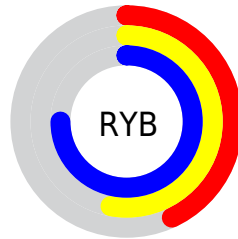
Distribution



Red (43%)

Green (59%)

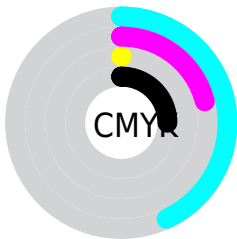
Blue (75%)



Red (43%)

Yellow (53%)

Blue (75%)

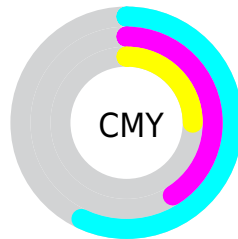


Cyan (43%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (57%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6485, -5.6895, -20.8796 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 53.6485, -5.6895, -20.8796 by changing the saturation by 10% instead.

■ 53.6485, -5.6895,
-20.8796

■ 53.6485, -5.6895,
-20.8796

172.1012,
-13.3811, -22.4494

■ 43.4931, -4.9523,
-20.4233

■ 75.9814, -7.2368,
-21.6140

■ 34.0734, -4.2386,
-19.9183

■ 88.0813, -8.0462,
-21.8929

■ 25.4533, -3.5474,
-19.3869

■ 100.7631, -8.8791,
-22.1148

■ 17.7152, -2.8760,
-18.8926

■ 114.0011, -9.7350,
-22.2819

■ 10.9743, -2.2177,
-18.6304

127.7728,
-10.6136, -22.3966

■ 2.5544, -4.4701,
-47.2795

142.0583,

0.0000, NaN, -NF

-11.5144, -22.4612

0.0000, NaN, NaN

156.8399,
-12.4371, -22.4782

0.0000, NaN, NaN

■ 53.6485, -5.6895,
-20.8796

■ 53.6485, -5.6895,
-20.8796

■ 49.8291, -4.8808,
-27.3462

■ 57.6509, -5.9542,
-14.6809

■ 46.2103, -3.4527,
-34.0905

■ 61.8149, -5.7438,
-8.7364

■ 42.8151, -1.3318,
-41.1021

■ 66.1256, -5.1211,
-3.0233

■ 39.6660, 1.5420,
-48.3480

■ 70.5690, -4.1403,
2.4823

■ 36.7823, 5.1951,
-55.7696

■ 75.1332, -2.8478,
7.8037

■ 34.8071, 8.2841,
-61.3888

■ 79.8078, -1.2832,
12.9633

■ 84.5839, 0.5203,
17.9814

■ 88.8047, 0.3225,
22.2019

■ 91.6940, -4.5648,
24.9216

Harmonies

Analogous

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



53.6495, -15.1417, -15.3793



53.6485, -5.6895, -20.8796



53.6495, 5.2973, -19.0639

Triad

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



53.6495, -5.6898, -20.8785



53.6495, 17.9956, 9.9297



53.6495, -18.4677, 13.7799

Complementary

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



53.6485, -5.6895, -20.8796



57.9197, 5.7154, 20.9786

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.



53.6495, -10.5677, 18.3193



53.6485, -5.6895, -20.8796



53.6495, 10.6246, 16.4260

Square

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



53.6495, -5.6898, -20.8785



53.6495, 19.5636, 0.1338



53.6495, 0.0185, 19.1804



53.6495, -22.1246, 5.5649

Rectangle

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



53.6485, -5.6895, -20.8796



53.6495, 11.9775, -14.0888



53.6495, 0.0185, 19.1804



53.6495, -16.2519, 15.7127

Sweetspot

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



53.6495, -5.6898, -20.8785



88.6732, -6.9563, -4.5083



64.9782, -31.0851, 13.8730



40.9381, -3.3654, -2.9085



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.6495, -5.6898, -20.8785



67.4815, -6.6874, -36.0983



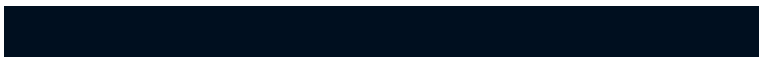
42.6585, 14.1222, -41.1757



31.6260, -2.2636, -0.5593



28.6589, 6.2192, -49.2467



6.7265, -0.6287, -7.0503

Inverse Universe

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



49.0789, 31.2586, -4.0693



60.8825, 52.0879, -6.3007



69.4958, -13.4362, 30.2436



31.0077, 1.7267, 0.7732



28.0336, 50.0758, 2.0885



5.6660, 10.3368, -1.2503

Previews

White Background



This preview shows how the HunterLab color 53.6485, -5.6895, -20.8796 looks on a white background.

Color Contrast Check

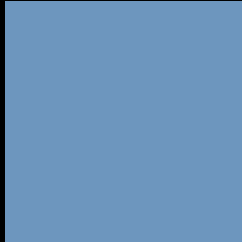
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6485, -5.6895, -20.8796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

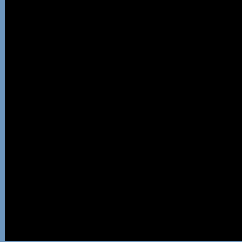
Any Text WCAG AA ✓ Pass

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 53.6485, -5.6895, -20.8796 Background



This preview shows how black text looks on a background with the HunterLab color 53.6485, -5.6895, -20.8796.



This preview shows how white text looks on a background with the HunterLab color 53.6485, -5.6895,

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

53.6485, -5.6895, -20.8796

Protanopia

53.5188, 2.4911, -18.4422

Deuteranopia

53.4391, 4.0773, -21.6865



Tritanopia

53.6515, -13.6282, -7.5802

Trichromacy



Original Color

53.6485, -5.6895, -20.8796

Protanomaly

53.4614, -0.5613, -19.2065

Deuteranomaly

53.6237, 0.3192, -21.4504

Tritanomaly

53.7409, -11.1595, -11.8257

Monochromacy



Original Color

53.6485, -5.6895, -20.8796

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 53.6485, -5.6895, -20.8796 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(109, 150, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 150, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6485, -5.6895, -20.8796 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, 190) }
```


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

```
.border{ border-color:rgb(109, 150, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 150, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 150, 190); box-shadow:4px 4px 4px 4px rgb(109, 150, 190) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6485, -5.6895, -20.8796 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, 190) }
```

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

```
.background{ background-color: rgb(109,  
150, 190) }
```

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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