

Converting Colors

HunterLab(53.0217, -13.8239,
-13.5008)

Have a look what the booklet for
HunterLab(53.0217, -13.8239,
-13.5008) contains.

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Color

**HunterLab(53.0007,
-13.7940, -13.5311)**

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | 5A99B0 |
| RGB | 90, 153, 176 |
| RGB Percent | 35%, 60%, 69% |
| CMY | 0.6470, 0.4000, 0.3098 |
| CMYK | 0.49, 0.13, 0.00, 0.31 |
| HSL | 196°, 35%, 52% |
| HSV | 196°, 49%, 69% |
| XYZ | 23.4442, 28.0907, 45.2607 |
| YIQ | 136.7850, -44.9310, -6.2030 |

Conversions

Conversions Part 2

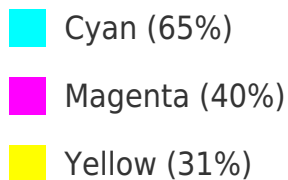
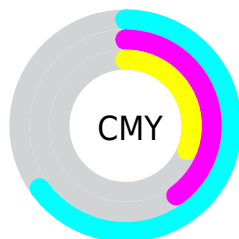
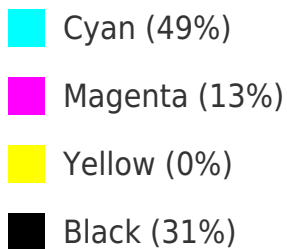
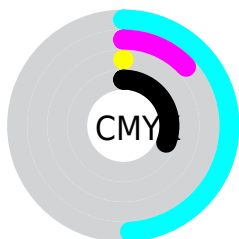
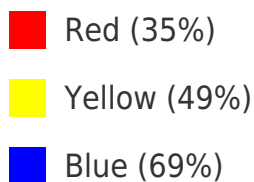
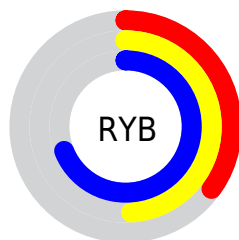
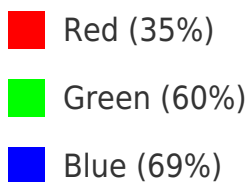
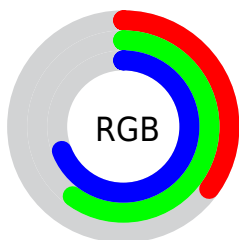
| Format | Color |
|-------------------------------------|---|
| RYB | 90, 126, 176 |
| Decimal | 5937584 |
| CIELab | 59.97, -13.89, -18.28 |
| CIELCh | 60, 22.956, 232.769 |
| Yxy | 28.0918, 0.2422, 0.2902 |
| Android (android.graphics.Color) | 4284127664 (0xFF5A99B0) |
| YUV | 136.7850, 19.3330, -41.0304 |
| Hunter-Lab | 53.0007, -13.7940, -13.5311 |

Details

The HunterLab color **53.0007, -13.7940, -13.5311** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.6683, 16.4604, 16.7549**, and the grayscale version is **49.8700, -2.6609, 2.7095**.

A 20% lighter version of the original color is **75.1476, -16.1734, -14.2115**, and **33.5259, -11.1665, -12.6764** is the 20% darker color. If you saturate the color by 10%, you get **50.7943, -14.4752, -16.8991**, and if you desaturate by 10%, it is **55.3649, -12.5785, -10.0915**.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.0007, -13.7940, -13.5311 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 53.0007, -13.7940, -13.5311 by changing the saturation by 10% instead.


 53.0007, -13.7940,
-13.5311


 53.0007, -13.7940,
-13.5311

171.1448,
-25.7265, -13.2362


 42.8892, -12.4407,
-13.2728


 75.2536, -16.4524,
-13.8464


 33.5169, -11.0566,
-12.9456


 87.3167, -17.7703,
-13.9127

 24.9487, -9.6237,
-12.5510

 99.9633, -19.0866,
-13.9228

 17.2684, -8.1113,
-12.1061

 113.1676,
-20.4042, -13.8799

 10.5940, -6.5735,
-11.6817

126.9069,
-21.7255, -13.7873

0.0000, NaN, -NF

0.0000, NaN, -NF

141.1613,

-23.0520, -13.6475

0.0000, NaN, NaN

155.9126,
-24.3853, -13.4631

0.0000, NaN, NaN

■ 53.0007, -13.7940,
-13.5311

■ 53.0007, -13.7940,
-13.5311

■ 50.7943, -14.4752,
-16.8991

■ 55.3649, -12.5785,
-10.0915

■ 48.7478, -14.5921,
-20.1749

■ 57.8771, -10.8656,
-6.6042

■ 46.8645, -14.1299,
-23.3350

■ 60.5305, -8.6972,
-3.0867

■ 45.1419, -13.0960,
-26.3614

■ 63.3170, -6.1156,
0.4461

■ 43.5565, -11.5813,
-29.2753

■ 66.2282, -3.1620,
3.9824

■ 43.3790, -11.4001,
-29.6104

■ 69.2564, 0.1247,
7.5137

■ 72.3937, 3.7092,
11.0335

■ 75.6330, 7.5593,
14.5378

■ 78.9677, 11.6467,
18.0238

Harmonies

Analogous

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



53.0017, -19.1655, -4.5603



53.0007, -13.7940, -13.5311



53.0017, -5.1902, -18.2443

Triad

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



53.0017, -13.7943, -13.5302



53.0017, 17.2649, 0.5704



53.0017, -9.9532, 16.9367

Complementary

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



53.0007, -13.7940, -13.5311



46.6683, 16.4604, 16.7549

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.



53.0017, -0.4295, 17.8087



53.0007, -13.7940, -13.5311



53.0017, 15.7581, 9.3859

Square

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



53.0017, -13.7943, -13.5302



53.0017, 13.0824, -9.1941



53.0017, 9.1031, 15.3028



53.0017, -17.0633, 12.6560

Rectangle

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



53.0007, -13.7940, -13.5311



53.0017, 1.4141, -17.8294



53.0017, 9.1031, 15.3028



53.0017, -6.9463, 17.6019

Sweetspot

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



53.0017, -13.7943, -13.5302



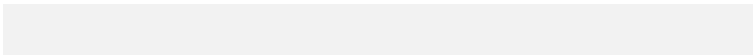
82.8480, -10.5225, -2.4461



58.6650, -33.5351, 19.7916



38.2130, -5.2189, -1.5937



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.0017, -13.7943, -13.5302



68.0715, -19.5523, -23.2821



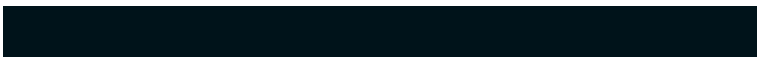
40.5900, 6.5282, -34.8725



30.3964, -3.0045, 0.1348



37.2914, -9.9598, -25.1107



7.2620, -2.6697, -3.3137

Inverse Universe

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



43.4088, 36.3402, -13.7797



53.5031, 60.3106, -22.0717



58.0721, -4.4091, 25.8299



29.3380, 1.9026, -0.0520



28.1851, 52.4249, -14.0119



5.0894, 9.6182, -3.7074

Previews

White Background



This preview shows how the HunterLab color 53.0007, -13.7940, -13.5311 looks on a white background.

Color Contrast Check

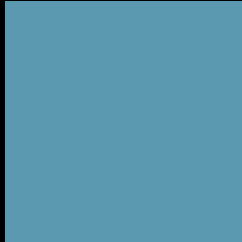
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0007, -13.7940, -13.5311 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 53.0007, -13.7940, -13.5311 Background



This preview shows how black text looks on a background with the HunterLab color 53.0007, -13.7940, -13.5311.



This preview shows how white text looks on a background with the HunterLab color 53.0007,

-13.7940, -13.5311.

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

53.0007, -13.7940, -13.5311

Protanopia

52.9136, 0.6136, -9.4436

Deuteranopia

52.8014, 3.8659, -15.2850



Tritanopia

53.1591, -17.0510, -8.3177

Trichromacy

| | |
|--|--|
| | Original Color 53.0007, -13.7940, -13.5311 |
| | Protanomaly 52.8308, -5.4005, -11.3420 |
| | Deuteranomaly 52.5383, -2.9700, -15.2104 |
| | Tritanomaly 52.9983, -15.8353, -10.1649 |

Monochromacy

| | |
|--|--|
| | Original Color 53.0007, -13.7940, -13.5311 |
| | Achromatopsia 50.0158, -2.6687, 2.7175 |
| | Achromatomaly 50.8649, -7.7589, -2.9208 |

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0007, -13.7940, -13.5311 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(90, 153, 176)` looks like.

```
.text, #text, p{  
    color:rgb(90, 153, 176)  
}
```

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(90, 153, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 153, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0007, -13.7940, -13.5311 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(90, 153, 176) }
```


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

```
.border{ border-color:rgb(90, 153, 176) }
```

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

Here you see how a box with a 4 pixel rgb(90, 153, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 153, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 153, 176);  
box-shadow:4px 4px 4px 4px rgb(90, 153,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0007, -13.7940, -13.5311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 153, 176) }
```

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

```
.background{ background-color: rgb(90, 153,  
176) }
```

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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