

Converting Colors

HunterLab(34.3181, -17.6677,
-16.6339)

Have a look what the booklet for
HunterLab(34.3181, -17.6677,
-16.6339) contains.

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Color

**HunterLab(35.5010,
-13.6893, -14.8219)**

Conversions

Conversions Part 1

Format	Color
Hex	006D84
RGB	0, 109, 132
RGB Percent	0%, 43%, 52%
CMY	0.9999, 0.5725, 0.4824
CMYK	1.00, 0.17, 0.00, 0.48
HSL	190°, 100%, 26%
HSV	190°, 100%, 52%
XYZ	9.6335, 12.6032, 23.7547
YIQ	79.0310, -72.3470, -15.9550

Conversions

Conversions Part 2

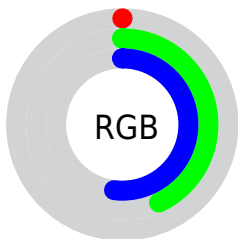
Format	Color
RYB	0, 60, 132
Decimal	28036
CIELab	42.16, -17.56, -20.12
CIELCh	42, 26.711, 228.889
Yxy	12.6037, 0.2095, 0.2740
Android (android.graphics.Color)	4278218116 (0xFF006D84)
YUV	79.0310, 26.1137, -69.3102
Hunter-Lab	35.5010, -13.6893, -14.8219

Details

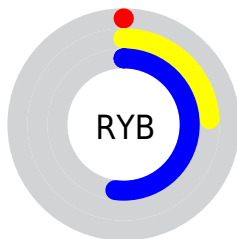
The HunterLab color **35.5010, -13.6893, -14.8219** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.4927, 33.5211, 15.0617**, and the grayscale version is **27.9029, -1.4888, 1.5160**.

A 20% lighter version of the original color is **55.4058, -17.0298, -15.2741**, and **19.8663, -6.0880, -11.6889** is the 20% darker color. If you saturate the color by 10%, you get **35.5005, -13.6885, -14.8230**, and if you desaturate by 10%, it is **36.3153, -14.1457, -13.5110**.

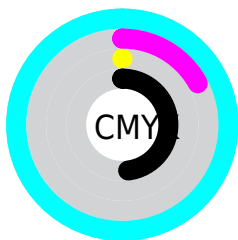
Distribution



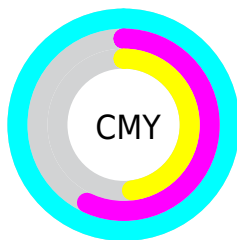
- Red (0%)
- Green (43%)
- Blue (52%)



- Red (0%)
- Yellow (24%)
- Blue (52%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5010, -13.6893, -14.8219 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 35.5010, -13.6893, -14.8219 by changing the saturation by 10% instead.

35.5010, -13.6893,
-14.8219

35.5010, -13.6893,
-14.8219

144.3474,
-27.3641, -15.9478

26.7511, -12.0012,
-14.3900

55.3081, -16.8775,
-15.4940

18.8679, -10.2059,
-13.9180

66.2551, -18.4152,
-15.7314

11.9608, -8.2344,
-13.4807

77.8420, -19.9303,
-15.9060

4.8899, -8.5573,
-19.0329

90.0352, -21.4300,
-16.0209

0.0000, NaN, -NF

0.0000, NaN, NaN

102.8059,
-22.9196, -16.0795

0.0000, NaN, NaN

116.1291,

0.0000, NaN, NaN

-24.4032, -16.0850

0.0000, NaN, NaN

129.9828,
-25.8839, -16.0402

■ 35.5010, -13.6893,
-14.8219

■ 35.5010, -13.6893,
-14.8219

■ 35.5005, -13.6885,
-14.8230

■ 36.3153, -14.1457,
-13.5110

■ 37.1969, -14.3516,
-12.1266

■ 38.1807, -14.1775,
-10.6208

■ 39.2715, -13.6098,
-8.9972

■ 40.4710, -12.6490,
-7.2645

■ 41.7787, -11.3065,
-5.4340

■ 43.1928, -9.6014,
-3.5186

■ 44.7101, -7.5573,
-1.5310

■ 46.3266, -5.2007,
0.5165

Harmonies

Analogous

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



35.5016, -18.3376, -4.5228



35.5010, -13.6893, -14.8219



35.5016, -5.5307, -21.1457

Triad

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



35.5016, -13.6891, -14.8213



35.5016, 19.0399, -1.7812



35.5016, -7.9166, 15.2605

Complementary

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



35.5010, -13.6893, -14.8219



23.4927, 33.5211, 15.0617

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.



35.5016, 1.8907, 15.6158



35.5010, -13.6893, -14.8219



35.5016, 18.2180, 7.3650

Square

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



35.5016, -13.6891, -14.8213



35.5016, 13.8054, -12.3421



35.5016, 11.6705, 13.1474



35.5016, -15.2687, 11.9887

Rectangle

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



35.5010, -13.6893, -14.8219



35.5016, 1.1281, -21.3421



35.5016, 11.6705, 13.1474



35.5016, -4.8225, 15.6829

Sweetspot

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



35.5016, -13.6891, -14.8213



57.1932, -12.9123, -4.8468



40.6950, -34.3866, 23.3671



27.2636, -6.6450, -2.7860



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.5016, -13.6891, -14.8213



46.9119, -17.8950, -20.0057



18.6234, 15.9674, -57.7434



22.6816, -2.4334, 0.3388



34.9420, -13.4824, -14.5699



2.2649, -1.0613, -0.5398

Inverse Universe

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



24.5156, 46.4834, -19.0712



32.5061, 61.5908, -24.9096



34.4762, 7.0057, 21.3659



21.7928, 1.3747, -0.2130



24.1236, 45.7466, -18.7848



1.4515, 2.8037, -1.5263

Previews

White Background



This preview shows how the HunterLab color 35.5010, -13.6893, -14.8219 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.5010, -13.6893, -14.8219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

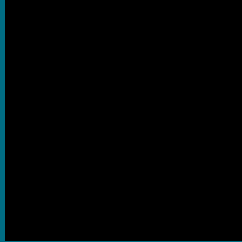
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.5010, -13.6893, -14.8219 Background



This preview shows how black text looks on a background with the HunterLab color 35.5010, -13.6893, -14.8219.



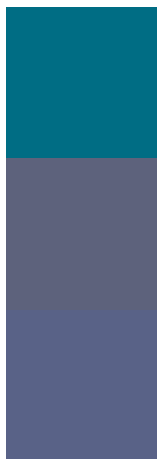
This preview shows how white text looks on a background with the HunterLab color 35.5010, -13.6893, -14.8219.

-13.6893, -14.8219.

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

35.5010, -13.6893, -14.8219

Protanopia

35.3804, 1.2495, -10.1320

Deuteranopia

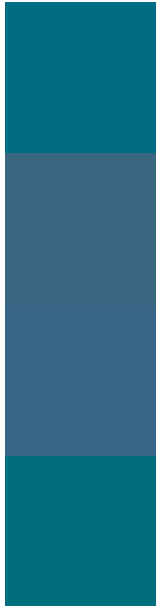
35.5084, 2.5106, -16.3493



Tritanopia

35.6382, -17.2175, -7.3769

Trichromacy



Original Color

35.5010, -13.6893, -14.8219

Protanomaly

34.5903, -6.9381, -13.2233

Deuteranomaly

34.7762, -5.7226, -17.1241

Tritanomaly

35.5065, -15.8151, -10.2397

Monochromacy



Original Color

35.5010, -13.6893, -14.8219

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.7864, -9.1218, -4.8063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5010, -13.6893, -14.8219 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(0, 109, 132)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 132)  
}
```

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(0, 109, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5010, -13.6893, -14.8219 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(0, 109, 132) }
```


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

```
.border{ border-color:rgb(0, 109, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 109, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 132);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5010, -13.6893, -14.8219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 132) }
```

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

```
.background{ background-color: rgb(0, 109,  
132) }
```

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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