

Converting Colors

HunterLab(35.3565, -17.4057,
-14.3562)

Have a look what the booklet for
HunterLab(35.3565, -17.4057,
-14.3562) contains.

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Color

**HunterLab(36.0660,
-14.7060, -13.3334)**

Conversions

Conversions Part 1

Format	Color
Hex	006F83
RGB	0, 111, 131
RGB Percent	0%, 44%, 51%
CMY	0.9999, 0.5647, 0.4863
CMYK	1.00, 0.15, 0.00, 0.49
HSL	189°, 100%, 26%
HSV	189°, 100%, 51%
XYZ	9.7812, 13.0076, 23.4679
YIQ	80.0910, -72.5760, -17.3120

Conversions

Conversions Part 2

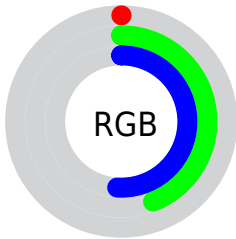
Format	Color
RYB	0, 60, 131
Decimal	28547
CIELab	42.78, -19.03, -18.58
CIELCh	43, 26.595, 224.310
Yxy	13.0080, 0.2115, 0.2812
Android (android.graphics.Color)	4278218627 (0xFF006F83)
YUV	80.0910, 25.0981, -70.2398
Hunter-Lab	36.0660, -14.7060, -13.3334

Details

The HunterLab color **36.0660, -14.7060, -13.3334** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.0787, 33.9454, 14.8140**, and the grayscale version is **28.2891, -1.5094, 1.5370**.

A 20% lighter version of the original color is **56.0005, -18.1318, -13.8213**, and **20.4064, -6.8409, -10.7387** is the 20% darker color. If you saturate the color by 10%, you get **36.0657, -14.7054, -13.3343**, and if you desaturate by 10%, it is **36.7910, -15.0432, -12.1973**.

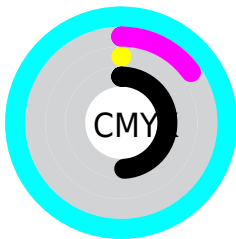
Distribution



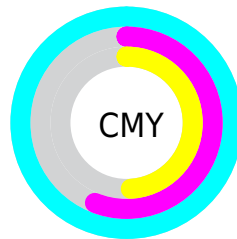
- Red (0%)
- Green (44%)
- Blue (51%)



- Red (0%)
- Yellow (24%)
- Blue (51%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0660, -14.7060, -13.3334 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 36.0660, -14.7060, -13.3334 by changing the saturation by 10% instead.

■ 36.0660, -14.7060,
-13.3334

■ 36.0660, -14.7060,
-13.3334

■ 145.2478,
-29.0520, -13.9777

■ 27.2655, -12.9152,
-12.9475

■ 55.9627, -18.0750,
-13.8984

■ 19.3262, -11.0055,
-12.5066

■ 66.9501, -19.6940,
-14.0804

■ 12.3550, -8.9037,
-12.0609

■ 78.5753, -21.2857,
-14.1996

■ 5.5430, -9.7002,
-15.3731

■ 90.8048, -22.8580,
-14.2599

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.6102,
-24.4167, -14.2647

0.0000, NaN, NaN

■ 116.9666,

0.0000, NaN, NaN

-25.9665, -14.2174

0.0000, NaN, NaN

130.8523,
-27.5106, -14.1208

■ 36.0660, -14.7060,
-13.3334

■ 36.0660, -14.7060,
-13.3334

■ 36.0657, -14.7054,
-13.3343

■ 36.7910, -15.0432,
-12.1973

■ 37.5807, -15.1369,
-10.9853

■ 38.4699, -14.8576,
-9.6494

■ 39.4640, -14.1894,
-8.1915

■ 40.5655, -13.1310,
-6.6183

■ 41.7746, -11.6917,
-4.9396

■ 43.0899, -9.8889,
-3.1673

■ 44.5089, -7.7449,
-1.3134

■ 46.0280, -5.2857,
0.6098

Harmonies

Analogous

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



36.0666, -18.7639, -2.8679



36.0660, -14.7060, -13.3334



36.0666, -6.9912, -20.5196

Triad

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



36.0666, -14.7058, -13.3328



36.0666, 18.5640, -3.3545



36.0666, -6.5667, 15.5917

Complementary

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



36.0660, -14.7060, -13.3334



23.0787, 33.9454, 14.8140

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.



36.0666, 3.4344, 15.5280



36.0660, -14.7060, -13.3334



36.0666, 18.7098, 6.2065

Square

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



36.0666, -14.7058, -13.3328



36.0666, 12.5459, -13.7718



36.0666, 12.9248, 12.5643



36.0666, -14.4244, 12.7715

Rectangle

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



36.0660, -14.7060, -13.3334



36.0666, -0.4668, -21.5173



36.0666, 12.9248, 12.5643



36.0666, -3.3631, 15.8763

Sweetspot

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



36.0666, -14.7058, -13.3328



57.5341, -13.4187, -4.4094



40.3512, -34.1641, 23.3166



27.4481, -6.9158, -2.5461



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.



36.0666, -14.7058, -13.3328



48.0763, -19.4343, -18.1382



18.9261, 14.6831, -55.3494



22.7179, -2.4917, 0.3819



35.7864, -14.5954, -13.2228



2.2911, -1.0939, -0.5023

Inverse Universe

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



24.4406, 46.5474, -20.6086



32.6774, 62.1948, -27.2068



33.6853, 7.9303, 20.8947



21.7967, 1.3952, -0.2672



24.2483, 46.1859, -20.4550



1.4557, 2.8182, -1.5808

Previews

White Background



This preview shows how the HunterLab color 36.0660, -14.7060, -13.3334 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 36.0660, -14.7060, -13.3334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

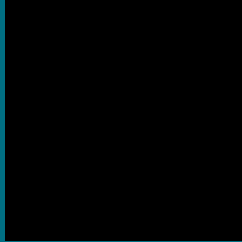
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

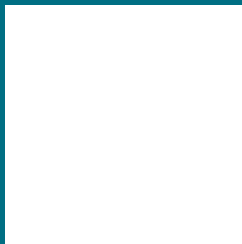
Any Text WCAG AAA × Fail

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

HunterLab 36.0660, -14.7060, -13.3334 Background



This preview shows how black text looks on a background with the HunterLab color 36.0660, -14.7060, -13.3334.



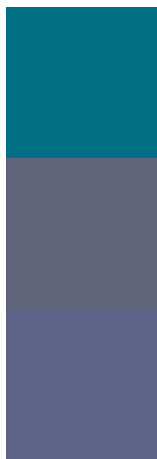
This preview shows how white text looks on a background with the HunterLab color 36.0660,

-14.7060, -13.3334.

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

36.0660, -14.7060, -13.3334

Protanopia

36.0988, 0.8926, -8.5180

Deuteranopia

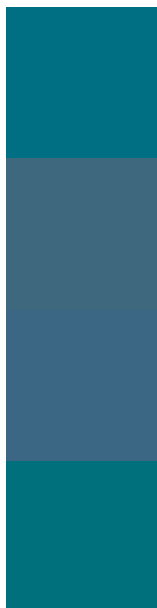
36.0168, 2.7823, -14.8863



Tritanopia

36.0122, -17.1954, -7.8922

Trichromacy



Original Color

36.0660, -14.7060, -13.3334

Protanomaly

35.2123, -7.6814, -11.6725

Deuteranomaly

35.1052, -6.0742, -15.9524

Tritanomaly

36.1511, -16.3776, -9.8311

Monochromacy



Original Color

36.0660, -14.7060, -13.3334

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.1444, -9.1795, -4.8035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0660, -14.7060, -13.3334 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, 111, 131)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 131)  
}
```

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, 111, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0660, -14.7060, -13.3334 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, 111, 131) }
```


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

```
.border{ border-color:rgb(0, 111, 131) }
```

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

Here you see how a box with a 4 pixel rgb(0, 111, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 131);  
box-shadow:4px 4px 4px 4px rgb(0, 111,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0660, -14.7060, -13.3334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 131) }
```

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

```
.background{ background-color: rgb(0, 111,  
131) }
```

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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