

Converting Colors

HunterLab(32.6606, -27.6672,
-22.3393)

Have a look what the booklet for
HunterLab(32.6606, -27.6672,
-22.3393) contains.

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Color

**HunterLab(36.2580,
-13.5891, -15.9844)**

Conversions

Conversions Part 1

Format	Color
Hex	006F88
RGB	0, 111, 136
RGB Percent	0%, 44%, 53%
CMY	0.9999, 0.5647, 0.4667
CMYK	1.00, 0.18, 0.00, 0.47
HSL	191°, 100%, 27%
HSV	191°, 100%, 53%
XYZ	10.1284, 13.1464, 25.2962
YIQ	80.6610, -74.1810, -15.7570

Conversions

Conversions Part 2

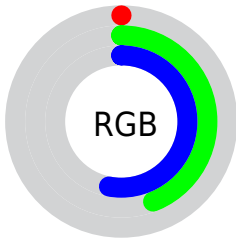
Format	Color
RYB	0, 61, 136
Decimal	28552
CIELab	42.98, -17.19, -21.25
CIELCh	43, 27.335, 231.037
Yxy	13.1469, 0.2085, 0.2707
Android (android.graphics.Color)	4278218632 (0xFF006F88)
YUV	80.6610, 27.2821, -70.7397
Hunter-Lab	36.2580, -13.5891, -15.9844

Details

The HunterLab color **36.2580, -13.5891, -15.9844** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.3523, 34.3587, 15.6060**, and the grayscale version is **28.4882, -1.5201, 1.5478**.

A 20% lighter version of the original color is **56.2297, -16.8947, -16.4116**, and **20.5594, -5.9629, -12.8253** is the 20% darker color. If you saturate the color by 10%, you get **36.2574, -13.5881, -15.9857**, and if you desaturate by 10%, it is **37.1355, -14.1297, -14.5536**.

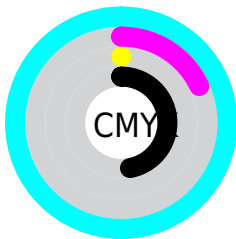
Distribution



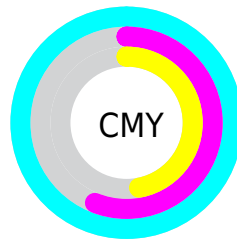
- Red (0%)
- Green (44%)
- Blue (53%)



- Red (0%)
- Yellow (24%)
- Blue (53%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2580, -13.5891, -15.9844 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 36.2580, -13.5891, -15.9844 by changing the saturation by 10% instead.

36.2580, -13.5891,
-15.9844

36.2580, -13.5891,
-15.9844

145.5530,
-27.0774, -17.3854

27.4404, -11.9352,
-15.5292

56.1849, -16.7222,
-16.7136

19.4822, -10.1817,
-15.0417

67.1860, -18.2367,
-16.9819

12.4895, -8.2650,
-14.6043

78.8241, -19.7306,
-17.1878

5.7473, -10.0578,
-18.0673

91.0659, -21.2106,
-17.3343

0.0000, NaN, -NF

0.0000, NaN, NaN

103.8830,
-22.6819, -17.4244

0.0000, NaN, NaN

117.2507,

0.0000, NaN, NaN

-24.1483, -17.4611

0.0000, NaN, NaN

131.1472,
-25.6127, -17.4473

■ 36.2580, -13.5891,
-15.9844

■ 36.2580, -13.5891,
-15.9844

■ 36.2574, -13.5881,
-15.9857

■ 37.1355, -14.1297,
-14.5536

■ 38.0852, -14.4028,
-13.0458

■ 39.1417, -14.2803,
-11.4138

■ 40.3098, -13.7482,
-9.6623

■ 41.5911, -12.8081,
-7.8009

■ 42.9847, -11.4726,
-5.8422

■ 44.4884, -9.7621,
-3.7998

■ 46.0987, -7.7017,
-1.6872

■ 47.8113, -5.3193,
0.4829

Harmonies

Analogous

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



36.2586, -18.6597, -5.4769



36.2580, -13.5891, -15.9844



36.2586, -4.9763, -22.0593

Triad

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



36.2586, -13.5889, -15.9838



36.2586, 19.8182, -1.0917



36.2586, -8.7880, 15.5405

Complementary

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



36.2580, -13.5891, -15.9844



24.3523, 34.3587, 15.6060

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.



36.2586, 1.2066, 16.1060



36.2580, -13.5891, -15.9844



36.2586, 18.5033, 8.1166

Square

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



36.2586, -13.5889, -15.9838



36.2586, 14.8173, -12.0142



36.2586, 11.4027, 13.7964



36.2586, -16.1109, 11.9495

Rectangle

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



36.2580, -13.5891, -15.9844



36.2586, 1.9408, -21.8694



36.2586, 11.4027, 13.7964



36.2586, -5.6577, 16.0419

Sweetspot

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



36.2586, -13.5889, -15.9838



58.9217, -13.1249, -5.2274



42.0459, -35.4596, 23.9949



27.9965, -6.7384, -2.9989



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.2586, -13.5889, -15.9838



47.9156, -17.7478, -21.5779



18.7383, 17.7999, -61.8426



23.5265, -2.5069, 0.3255



35.2910, -13.2429, -15.5232



3.1865, -1.4802, -0.7874

Inverse Universe

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



25.2635, 47.8032, -18.8912



33.5049, 63.3517, -24.6560



36.1282, 6.2554, 22.3706



22.6130, 1.4356, -0.2060



24.5795, 46.5172, -18.4123



2.0502, 3.9559, -2.1241

Previews

White Background



This preview shows how the HunterLab color 36.2580, -13.5891, -15.9844 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 36.2580, -13.5891, -15.9844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

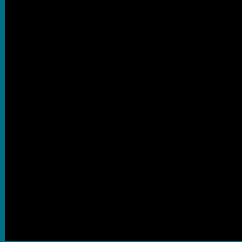
Any Text WCAG AA × Fail

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 36.2580, -13.5891, -15.9844 Background



This preview shows how black text looks on a background with the HunterLab color 36.2580, -13.5891, -15.9844.



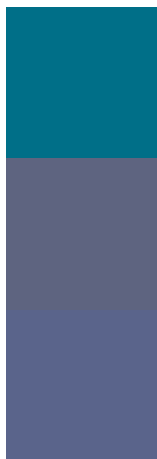
This preview shows how white text looks on a background with the HunterLab color 36.2580,

-13.5891, -15.9844.

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

36.2580, -13.5891, -15.9844

Protanopia

36.1283, 1.3485, -11.2289

Deuteranopia

36.2658, 2.6560, -17.5403



Tritanopia

36.3530, -17.3737, -7.9333

Trichromacy



Original Color

36.2580, -13.5891, -15.9844

Protanomaly

35.3553, -6.7873, -14.3423

Deuteranomaly

35.5042, -5.6972, -18.3756

Tritanomaly

36.2224, -15.9587, -10.8247

Monochromacy



Original Color

36.2580, -13.5891, -15.9844

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.5351, -9.0541, -5.2489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2580, -13.5891, -15.9844 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, 136)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 136)  
}
```

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, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2580, -13.5891, -15.9844 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, 136) }
```


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

```
.border{ border-color:rgb(0, 111, 136) }
```

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, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 136);  
box-shadow:4px 4px 4px 4px rgb(0, 111,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2580, -13.5891, -15.9844 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, 136) }
```

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

```
.background{ background-color: rgb(0, 111,  
136) }
```

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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