

Converting Colors

HunterLab(36.6123, -13.7905,
-15.4010)

Have a look what the booklet for
HunterLab(36.6123, -13.7905,
-15.4010) contains.

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Color

**HunterLab(36.6123,
-13.7905, -15.4010)**

Conversions

Conversions Part 1

Format	Color
Hex	067088
RGB	6, 112, 136
RGB Percent	2%, 44%, 53%
CMY	0.9764, 0.5608, 0.4667
CMYK	0.96, 0.18, 0.00, 0.47
HSL	191°, 92%, 28%
HSV	191°, 96%, 53%
XYZ	10.3132, 13.4046, 25.3363
YIQ	83.0420, -70.8800, -15.0080

Conversions

Conversions Part 2

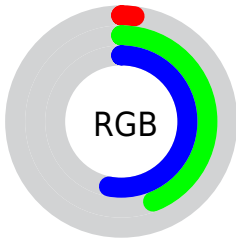
Format	Color
RYB	6, 64, 136
Decimal	422024
CIELab	43.37, -17.41, -20.66
CIELCh	43, 27.015, 229.879
Yxy	13.4051, 0.2102, 0.2733
Android (android.graphics.Color)	4278612104 (0xFF067088)
YUV	83.0420, 26.1083, -67.5658
Hunter-Lab	36.6123, -13.7905, -15.4010

Details

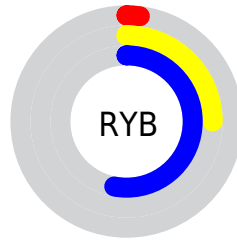
The HunterLab color **36.6123, -13.7905, -15.4010** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.8534, 33.0041, 15.4801**, and the grayscale version is **29.3551, -1.5663, 1.5949**.

A 20% lighter version of the original color is **56.6251, -17.0455, -15.8161**, and **20.8295, -6.3457, -12.3364** is the 20% darker color. If you saturate the color by 10%, you get **36.2250, -13.5447, -16.0391**, and if you desaturate by 10%, it is **37.5139, -14.2600, -13.9476**.

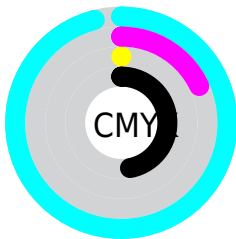
Distribution



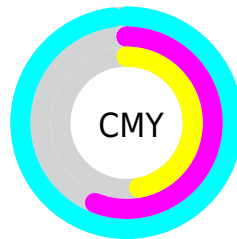
- Red (2%)
- Green (44%)
- Blue (53%)



- Red (2%)
- Yellow (25%)
- Blue (53%)



- Cyan (96%)
- Magenta (18%)
- Yellow (0%)
- Black (47%)



- Cyan (98%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6123, -13.7905, -15.4010 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 36.6123, -13.7905, -15.4010 by changing the saturation by 10% instead.

■ 36.6123, -13.7905,
-15.4010

■ 36.6123, -13.7905,
-15.4010

■ 146.1156,
-27.3745, -16.6156

■ 27.7634, -12.1236,
-14.9622

■ 56.5947, -16.9479,
-16.0897

■ 19.7705, -10.3567,
-14.4840

■ 67.6210, -18.4738,
-16.3366

■ 12.7383, -8.4269,
-14.0368

■ 79.2827, -19.9786,
-16.5211

■ 6.1056, -10.6849,
-16.5952

■ 91.5471, -21.4692,
-16.6463

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.3858,
-22.9506, -16.7154

0.0000, NaN, NaN

■ 117.7742,

0.0000, NaN, NaN

-24.4268, -16.7315

0.0000, NaN, NaN

131.6906,
-25.9006, -16.6973

■ 36.6123, -13.7905,
-15.4010

■ 36.6123, -13.7905,
-15.4010

■ 36.2250, -13.5447,
-16.0391

■ 37.5139, -14.2600,
-13.9476

■ 38.5131, -14.3657,
-12.3785

■ 39.6218, -14.0672,
-10.6867

■ 40.8431, -13.3582,
-8.8795

■ 42.1775, -12.2457,
-6.9681

■ 43.6234, -10.7461,
-4.9656

■ 45.1778, -8.8823,
-2.8858

■ 46.8370, -6.6810,
-0.7420

■ 48.5964, -4.1705,
1.4536

Harmonies

Analogous

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



36.6129, -18.6806, -4.9588



36.6123, -13.7905, -15.4010



36.6129, -5.3491, -21.6319

Triad

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



36.6129, -13.7903, -15.4004



36.6129, 19.4942, -1.4508



36.6129, -8.4078, 15.5857

Complementary

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



36.6123, -13.7905, -15.4010



24.8534, 33.0041, 15.4801

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.



36.6129, 1.5663, 16.0442



36.6123, -13.7905, -15.4010



36.6129, 18.4432, 7.8025

Square

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



36.6129, -13.7903, -15.4004



36.6129, 14.3354, -12.2344



36.6129, 11.6042, 13.6098



36.6129, -15.8176, 12.1180

Rectangle

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



36.6123, -13.7905, -15.4010



36.6129, 1.4811, -21.6538



36.6129, 11.6042, 13.6098



36.6129, -5.2700, 16.0517

Sweetspot

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



36.6129, -13.7903, -15.4004



59.1202, -12.8506, -4.9616



42.1192, -35.0923, 23.6245



28.0820, -6.6216, -2.8828



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.



36.6129, -13.7903, -15.4004



47.8717, -17.6887, -21.6505



19.6567, 15.9364, -57.8661



23.5251, -2.5047, 0.3238



35.2595, -13.2007, -15.5749



3.1851, -1.4785, -0.7894

Inverse Universe

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



25.5633, 47.0407, -18.9791



33.4985, 63.3293, -24.5706



36.6102, 5.4801, 22.3750



22.6128, 1.4349, -0.2040



24.5749, 46.5011, -18.3508



2.0500, 3.9551, -2.1213

Previews

White Background



This preview shows how the HunterLab color 36.6123, -13.7905, -15.4010 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 36.6123, -13.7905, -15.4010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

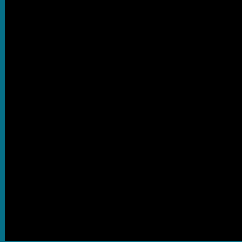
Any Text WCAG AA × Fail

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 36.6123, -13.7905, -15.4010 Background



This preview shows how black text looks on a background with the HunterLab color 36.6123, -13.7905, -15.4010.



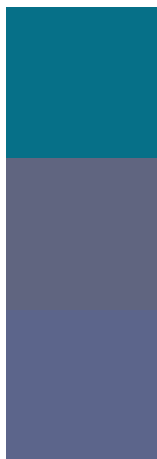
This preview shows how white text looks on a background with the HunterLab color 36.6123, -13.7905, -15.4010.

-13.7905, -15.4010.

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

36.6123, -13.7905, -15.4010

Protanopia

36.5413, 1.3823, -10.5950

Deuteranopia

36.6698, 2.6501, -16.8514



Tritanopia

36.6943, -17.5522, -7.9744

Trichromacy



Original Color

36.6123, -13.7905, -15.4010

Protanomaly

35.7751, -6.7331, -13.6601

Deuteranomaly

35.9586, -5.5260, -17.5851

Tritanomaly

36.5810, -16.0677, -10.8401

Monochromacy



Original Color

36.6123, -13.7905, -15.4010

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

31.2681, -9.1836, -4.7292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6123, -13.7905, -15.4010 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(6, 112, 136)` looks like.

```
.text, #text, p{  
    color:rgb(6, 112, 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(6, 112, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 112, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6123, -13.7905, -15.4010 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(6, 112, 136) }
```


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

```
.border{ border-color:rgb(6, 112, 136) }
```

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

Here you see how a box with a 4 pixel rgb(6, 112, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 112, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 112, 136);  
box-shadow:4px 4px 4px 4px rgb(6, 112,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6123, -13.7905, -15.4010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 112, 136) }
```

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

```
.background{ background-color: rgb(6, 112,  
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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