

Converting Colors

HunterLab(16.7263, -5.5897,
-6.4607)

Have a look what the booklet for
HunterLab(16.7263, -5.5897,
-6.4607) contains.

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Color

**HunterLab(16.7263, -5.5897,
-6.4607)**

Conversions

Conversions Part 1

Format	Color
Hex	0B333F
RGB	11, 51, 63
RGB Percent	4%, 20%, 25%
CMY	0.9568, 0.8000, 0.7529
CMYK	0.83, 0.19, 0.00, 0.75
HSL	194°, 70%, 15%
HSV	194°, 83%, 25%
XYZ	2.2191, 2.7977, 5.1257
YIQ	40.4080, -27.6920, -4.7480

Conversions

Conversions Part 2

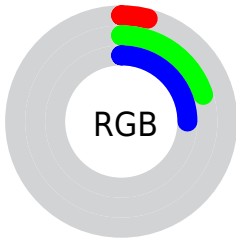
Format	Color
R_{YB}	11, 34, 63
Decimal	734015
CIE _{Lab}	19.22, -8.88, -11.50
CIE _{LCh}	19, 14.531, 232.315
Yxy	2.7978, 0.2188, 0.2758
Android (android.graphics.Color)	4278924095 (0xFF0B333F)
YUV	40.4080, 11.1379, -25.7908
Hunter-Lab	16.7263, -5.5897, -6.4607

Details

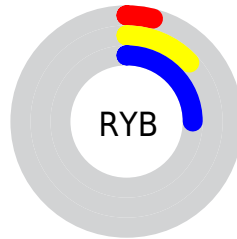
The HunterLab color **16.7263, -5.5897, -6.4607** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.0149, 10.3707, 6.7584**, and the grayscale version is **14.6709, -0.7828, 0.7971**.

A 20% lighter version of the original color is **32.7433, -7.5256, -7.1873**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **16.2231, -5.5329, -7.2870**, and if you desaturate by 10%, it is **17.2559, -5.5552, -5.6223**.

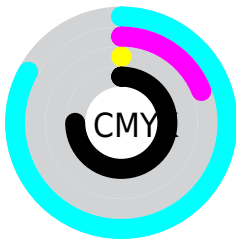
Distribution



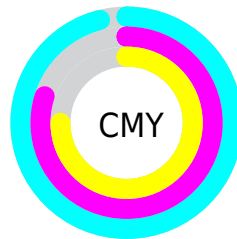
- Red (4%)
- Green (20%)
- Blue (25%)



- Red (4%)
- Yellow (13%)
- Blue (25%)



- Cyan (83%)
- Magenta (19%)
- Yellow (0%)
- Black (75%)



- Cyan (96%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7263, -5.5897, -6.4607 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 16.7263, -5.5897, -6.4607 by changing the saturation by 10% instead.

■ 16.7263, -5.5897,
-6.4607

■ 16.7263, -5.5897,
-6.4607

■ 112.1498,
-15.2309, -6.0920

■ 10.1346, -4.4765,
-6.1345

■ 32.8398, -7.7626,
-6.8605

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.1537, -8.8194,
-6.9379

0.0000, NaN, NaN

■ 52.2121, -9.8722,
-6.9433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9634, -10.9272,
-6.8835

0.0000, NaN, NaN

■ 74.3656, -11.9882,
-6.7640

0.0000, NaN, NaN

■ 86.3835, -13.0580,

0.0000, NaN, NaN

-6.5897

■ 98.9869, -14.1385,
-6.3645

■ 16.7263, -5.5897,
-6.4607

■ 16.7263, -5.5897,
-6.4607

■ 16.2231, -5.5329,
-7.2870

■ 17.2559, -5.5552,
-5.6223

■ 15.8453, -5.5015,
-7.9291

■ 17.8272, -5.3699,
-4.7492

■ 18.4402, -5.0377,
-3.8458

■ 19.0939, -4.5649,
-2.9170

■ 19.7871, -3.9599,
-1.9678

■ 20.5181, -3.2318,
-1.0026

■ 21.2852, -2.3901,
-0.0253

■ 22.0868, -1.4445,
0.9606

■ 22.9210, -0.4043,
1.9523

Harmonies

Analogous

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



16.7266, -7.7849, -2.3089



16.7263, -5.5897, -6.4607



16.7266, -1.9693, -8.7390

Triad

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



16.7266, -5.5897, -6.4604



16.7266, 7.9738, -0.1597



16.7266, -3.8768, 6.6119

Complementary

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



16.7263, -5.5897, -6.4607



13.0149, 10.3707, 6.7584

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.



16.7266, 0.2104, 6.9154



16.7263, -5.5897, -6.4607



16.7266, 7.3336, 3.5948

Square

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



16.7266, -5.5897, -6.4604



16.7266, 6.0573, -4.5561



16.7266, 4.3860, 5.9573



16.7266, -6.8668, 4.9903

Rectangle

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



16.7263, -5.5897, -6.4607



16.7266, 0.8807, -8.5730



16.7266, 4.3860, 5.9573



16.7266, -2.5965, 6.8519

Sweetspot

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



16.7266, -5.5897, -6.4604



26.2569, -4.5421, -1.7458



19.1969, -14.4117, 9.1900



13.4097, -2.3895, -0.9735



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



16.7266, -5.5897, -6.4604



20.3927, -6.8620, -10.5317



10.7574, 4.3860, -19.2136



11.2270, -1.0440, 0.1989



23.5033, -7.7831, -12.5757



58.5324, -18.0740, -34.1439

Inverse Universe

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



12.3905, 18.1817, -7.0341



14.6699, 27.2554, -9.4639



17.9356, 0.2441, 10.0091



10.8958, 0.4359, 0.0764



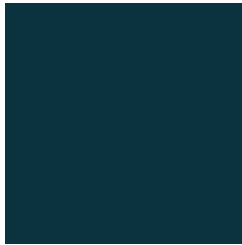
16.9519, 31.8352, -10.7864



42.9336, 80.3425, -25.1044

Previews

White Background



This preview shows how the HunterLab color 16.7263, -5.5897, -6.4607 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

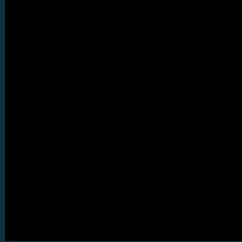
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

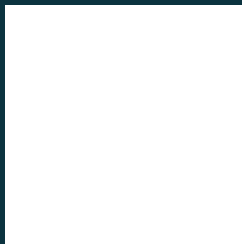
Any Text WCAG AAA × Fail

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

HunterLab 16.7263, -5.5897, -6.4607 Background



This preview shows how black text looks on a background with the HunterLab color 16.7263, -5.5897, -6.4607.



This preview shows how white text looks on a background with the HunterLab color 16.7263, -5.5897, -6.4607.

-6.4607.

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

16.7263, -5.5897, -6.4607

Protanopia

16.7147, 0.5321, -4.8552

Deuteranopia

16.7200, 0.8125, -6.8831



Tritanopia

16.5575, -8.0418, -3.3355

Trichromacy



Original Color

16.7263, -5.5897, -6.4607

Protanomaly

16.5594, -2.4150, -5.6457

Deuteranomaly

16.6135, -2.0219, -7.1086

Tritanomaly

16.7259, -7.2061, -4.4869

Monochromacy



Original Color

16.7263, -5.5897, -6.4607

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.0863, -3.4368, -1.7536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7263, -5.5897, -6.4607 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(11, 51, 63)` looks like.

```
.text, #text, p{  
    color:rgb(11, 51, 63)  
}
```

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(11, 51, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 51, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7263, -5.5897, -6.4607 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(11, 51, 63) }
```


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

```
.border{ border-color:rgb(11, 51, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 51, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 51, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 51, 63);  
box-shadow:4px 4px 4px 4px rgb(11, 51, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7263, -5.5897, -6.4607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 51, 63) }
```

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

```
.background{ background-color: rgb(11, 51,  
63) }
```

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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