

Converting Colors

HunterLab(17.6395, -3.6331,
5.7190)

Have a look what the booklet for
HunterLab(17.6395, -3.6331, 5.7190)
contains.

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Color

**HunterLab(17.6395, -3.6331,
5.7190)**

Conversions

Conversions Part 1

Format	Color
Hex	303322
RGB	48, 51, 34
RGB Percent	19%, 20%, 13%
CMY	0.8118, 0.8000, 0.8667
CMYK	0.06, 0.00, 0.33, 0.80
HSL	71°, 20%, 17%
HSV	71°, 33%, 20%
XYZ	2.6915, 3.1115, 1.9721
YIQ	48.1650, 3.6690, -5.9230

Conversions

Conversions Part 2

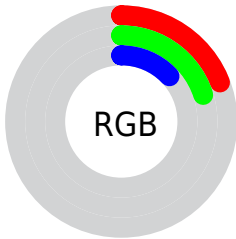
Format	Color
RYB	34, 51, 37
Decimal	3158818
CIELab	20.49, -4.86, 10.38
CIELCh	20, 11.465, 115.099
Yxy	3.1117, 0.3462, 0.4002
Android (android.graphics.Color)	4281348898 (0xFF303322)
YUV	48.1650, -6.9833, -0.1447
Hunter-Lab	17.6395, -3.6331, 5.7190

Details

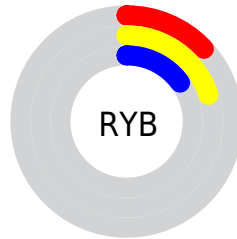
The HunterLab color **17.6395, -3.6331, 5.7190** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.3284, 2.5579, -5.6752**, and the grayscale version is **17.2690, -0.9214, 0.9383**.

A 20% lighter version of the original color is **33.8809, -5.2058, 8.1729**, and **2.5520, -2.1883, 1.5342** is the 20% darker color. If you saturate the color by 10%, you get **17.5006, -4.2974, 6.7923**, and if you desaturate by 10%, it is **17.7917, -2.9071, 4.4865**.

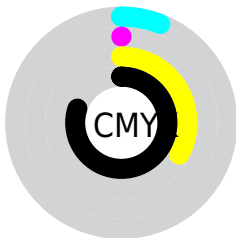
Distribution



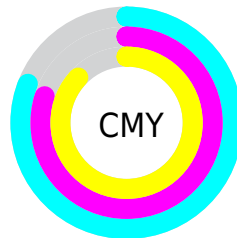
- Red (19%)
- Green (20%)
- Blue (13%)



- Red (13%)
- Yellow (20%)
- Blue (15%)



- Cyan (6%)
- Magenta (0%)
- Yellow (33%)
- Black (80%)



- Cyan (81%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6395, -3.6331, 5.7190 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 17.6395, -3.6331, 5.7190 by changing the saturation by 10% instead.

■ 17.6395, -3.6331,
5.7190

■ 17.6395, -3.6331,
5.7190

■ 113.8610,
-11.2049, 16.2041

■ 10.9101, -2.8489,
4.7129

■ 33.9797, -5.2009,
8.1439

■ 2.3187, -4.0577,
1.6231

■ 43.3915, -6.0022,
9.3047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5406, -6.8205,
10.4522

0.0000, NaN, NaN

■ 64.3767, -7.6575,
11.5947

0.0000, NaN, NaN

■ 75.8590, -8.5140,
12.7379


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.9528, -9.3907,

13.8856


0.0000, NaN, NaN


 100.6286,
-10.2876, 15.0403


 17.6395, -3.6331,
5.7190


 17.6395, -3.6331,
5.7190


 17.5006, -4.2974,
6.7923


 17.7917, -2.9071,
4.4865


 17.3735, -4.8987,
7.7077


 17.9561, -2.1183,
3.0937

 17.2583, -5.4382,
8.4685

 18.1333, -1.2679,
1.5413

 17.1545, -5.9173,
9.0797

 18.3233, -0.3570,
-0.1689

 17.0612, -6.3404,
9.5538

 18.5263, 0.6128,
-2.0346

■ 16.9711, -6.7493,
9.9983

■ 18.7421, 1.6397,
-4.0523

■ 16.9115, -7.0217,
10.2978

■ 18.9707, 2.7219,
-6.2180

■ 19.2121, 3.8571,
-8.5273

■ 19.4660, 5.0430,
-10.9750

Harmonies

Analogous

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



17.6399, -0.3795, 6.1054



17.6395, -3.6331, 5.7190



17.6399, -5.9956, 4.1641

Triad

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



17.6399, -3.6336, 5.7192



17.6399, -4.5331, -4.9476



17.6399, 6.0643, 0.4199

Complementary

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



17.6395, -3.6331, 5.7190



13.3284, 2.5579, -5.6752

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.



17.6399, 4.7532, -2.9866



17.6395, -3.6331, 5.7190



17.6399, -1.4979, -6.4380

Square

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



17.6399, -3.6336, 5.7192



17.6399, -6.4867, -1.8904



17.6399, 1.9210, -5.6600



17.6399, 5.3850, 3.4024

Rectangle

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



17.6395, -3.6331, 5.7190



17.6399, -6.8322, 2.4874



17.6399, 1.9210, -5.6600



17.6399, 5.8390, -0.7171

Sweetspot

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



17.6399, -3.6336, 5.7192



23.2004, -2.4296, 3.4450



14.6020, 2.6906, 2.8997



12.2471, -1.2958, 1.8424



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.6399, -3.6336, 5.7192



22.5724, -5.4359, 8.5922



17.1107, -5.5865, 5.2016



9.9288, -0.9307, 1.2768



29.3637, -12.6123, 17.8730



76.8241, -34.0205, 46.7431

Inverse Universe

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



13.3284, 2.5579, -5.6752



15.6379, 4.6206, -10.0013



13.9593, 4.5543, -4.6218



9.3279, -0.0790, -0.2808



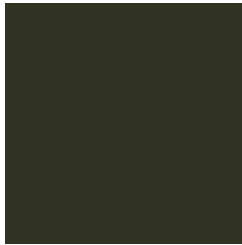
9.1296, 23.5809, -55.6980



23.2677, 61.3211, -151.4309

Previews

White Background



This preview shows how the HunterLab color 17.6395, -3.6331, 5.7190 looks on a white background.

Color Contrast Check

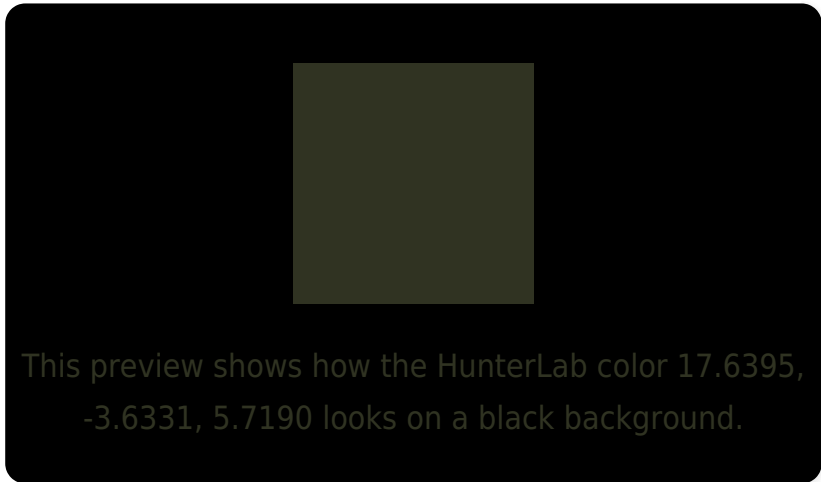
Large Text (above 18pt) WCAG AA ✓ Pass

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

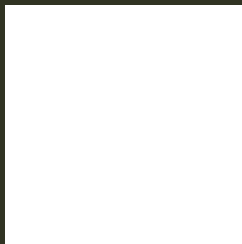
Any Text WCAG AAA × Fail

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

HunterLab 17.6395, -3.6331, 5.7190 Background



This preview shows how black text looks on a background with the HunterLab color 17.6395, -3.6331, 5.7190.

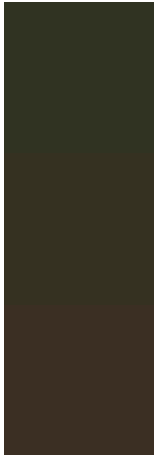


This preview shows how white text looks on a background with the HunterLab color 17.6395, -3.6331, 5.7190.

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

17.6395, -3.6331, 5.7190

Protanopia

17.5023, -1.6545, 5.8817

Deuteranopia

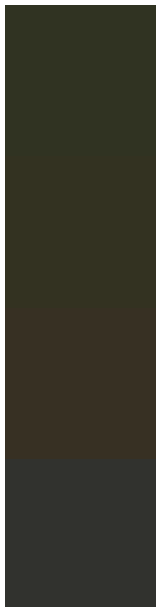
17.5619, 1.0145, 5.4710



Tritanopia

17.6968, -0.1418, -0.3822

Trichromacy



Original Color

17.6395, -3.6331, 5.7190

Protanomaly

17.5921, -2.5750, 5.9458

Deuteranomaly

17.4570, -0.5302, 5.3471

Tritanomaly

17.6958, -1.7114, 2.2139

Monochromacy



Original Color

17.6395, -3.6331, 5.7190

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3188, -1.9307, 2.8137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6395, -3.6331, 5.7190 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(48, 51, 34)` looks like.

```
.text, #text, p{  
    color:rgb(48, 51, 34)  
}
```

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(48, 51, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 51, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6395, -3.6331, 5.7190 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(48, 51, 34) }
```


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

```
.border{ border-color:rgb(48, 51, 34) }
```

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

Here you see how a box with a 4 pixel rgb(48, 51, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 51, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 51, 34);  
box-shadow:4px 4px 4px 4px rgb(48, 51, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6395, -3.6331, 5.7190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 51, 34) }
```

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

```
.background{ background-color: rgb(48, 51,  
34) }
```

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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