

Converting Colors

HunterLab(10.5404, 11.6820,
7.3783)

Have a look what the booklet for
HunterLab(10.5404, 11.6820,
7.3783) contains.

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Color

**HunterLab(10.6433, 11.8777,
6.7663)**

Conversions

Conversions Part 1

Format	Color
Hex	390C00
RGB	57, 12, 0
RGB Percent	22%, 5%, 0%
CMY	0.7765, 0.9529, 1.0000
CMYK	0.00, 0.79, 1.00, 0.78
HSL	13°, 100%, 11%
HSV	13°, 100%, 22%
XYZ	1.8188, 1.1328, 0.1228
YIQ	24.0870, 30.6720, 5.8080

Conversions

Conversions Part 2

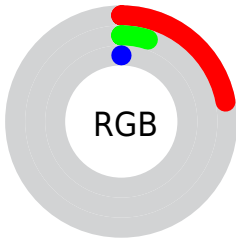
Format	Color
RYB	57, 15, 0
Decimal	3738624
CIELab	10.05, 21.44, 15.58
CIElCh	10, 26.502, 35.994
Yxy	1.1329, 0.5916, 0.3685
Android (android.graphics.Color)	4281928704 (0xFF390C00)
YUV	24.0870, -11.8749, 28.8647
Hunter-Lab	10.6433, 11.8777, 6.7663

Details

The HunterLab color **10.6433, 11.8777, 6.7663** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **14.7375, -5.4815, -6.5875**, and the grayscale version is **9.6121, -0.5129, 0.5222**.

A 20% lighter version of the original color is **25.0309, 13.6736, 9.0398**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.6436, 11.8767, 6.7665**, and if you desaturate by 10%, it is **11.2605, 10.5931, 6.2623**.

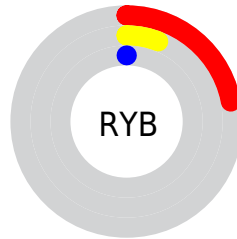
Distribution



Red (22%)

Green (5%)

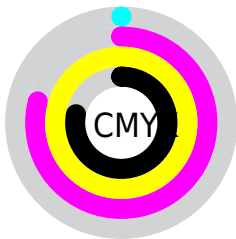
Blue (0%)



Red (22%)

Yellow (6%)

Blue (0%)

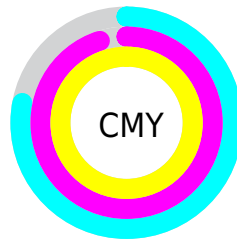


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.6433, 11.8777, 6.7663 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 10.6433, 11.8777, 6.7663 by changing the saturation by 10% instead.

10.6433, 11.8777,
6.7663

10.6433, 11.8777,
6.7663

100.0680, 17.4368,
19.3891

0.7630, 122.4214,
0.5341

25.0146, 13.9561,
9.1226

0.0000, NaN, NaN

0.0000, NaN, NaN

33.5897, 14.7653,
10.7138

0.0000, NaN, NaN

42.9683, 15.4475,
12.2345

0.0000, NaN, NaN

0.0000, NaN, NaN

53.0865, 16.0196,
13.7089

0.0000, NaN, NaN


63.8938, 16.4950,
15.1524


0.0000, NaN, NaN


75.3488, 16.8842,


0.0000, NaN, NaN


16.5757


 87.4168, 17.1958,
17.9861


 10.6433, 11.8777,
6.7663


 10.6433, 11.8777,
6.7663


 10.6436, 11.8767,
6.7665

 11.2605, 10.5931,
6.2623

 11.9640, 9.1754,
5.9029

 12.7576, 7.7249,
5.5127

 13.6365, 6.2990,
5.0341

 14.5912, 4.9195,
4.4845

■ 15.6128, 3.5979,
3.8789

■ 16.6936, 2.3386,
3.2292

■ 17.8267, 1.1414,
2.5449

■ 19.0063, 0.0036,
1.8330

Harmonies

Analogous

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



10.6436, 15.3648, 1.7728



10.6433, 11.8777, 6.7663



10.6436, 5.1483, 7.4505

Triad

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



10.6436, 11.8766, 6.7664



10.6436, -10.7986, 4.8996



10.6436, 0.7998, -20.0022

Complementary

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



10.6433, 11.8777, 6.7663



14.7375, -5.4815, -6.5875

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.



10.6436, -5.3011, -17.5949



10.6433, 11.8777, 6.7663



10.6436, -11.6777, -0.7706

Square

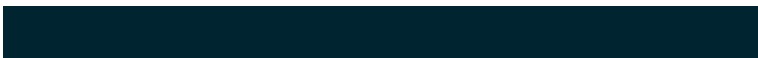
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10.6436, 11.8766, 6.7664



10.6436, -7.2636, 7.4505



10.6436, -9.6655, -9.3334



10.6436, 8.0358, -14.7056

Rectangle

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



10.6433, 11.8777, 6.7663



10.6436, 0.3395, 7.4505



10.6436, -9.6655, -9.3334



10.6436, -1.4470, -20.0950

Sweetspot

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



10.6436, 11.8766, 6.7664



21.3788, 3.2500, 4.2973



10.3149, 19.5463, -7.9225



11.3410, 1.8606, 2.3651



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



10.6436, 11.8766, 6.7664



13.4607, 16.2159, 8.5783



15.4295, 1.2580, 9.5296



10.2487, -0.0979, 0.9124



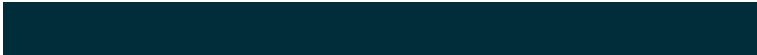
16.5592, 20.9544, 10.5705



41.3216, 58.5238, 26.4867

Inverse Universe

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



14.7375, -5.4815, -6.5875



18.8629, -6.8304, -8.8321



8.3631, 5.4388, -22.1939



10.4832, -0.9826, 0.2113



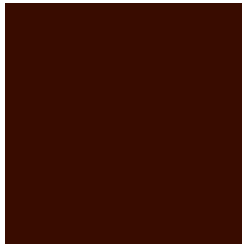
23.3769, -8.2987, -11.3046



59.2144, -19.8462, -31.1706

Previews

White Background



This preview shows how the HunterLab color 10.6433, 11.8777, 6.7663 looks on a white background.

Color Contrast Check

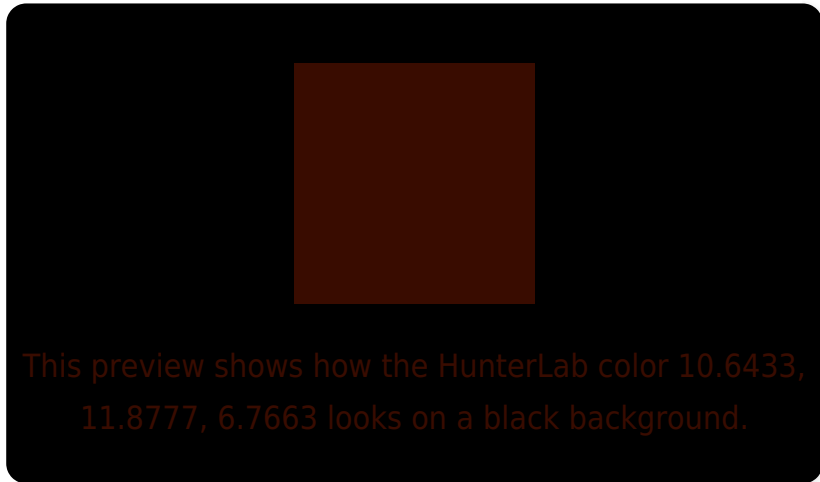
Large Text (above 18pt) WCAG AA ✓ Pass

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

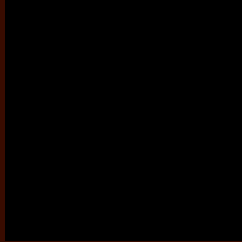
Any Text WCAG AA × Fail

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 10.6433, 11.8777, 6.7663 Background



This preview shows how black text looks on a background with the HunterLab color 10.6433, 11.8777, 6.7663.

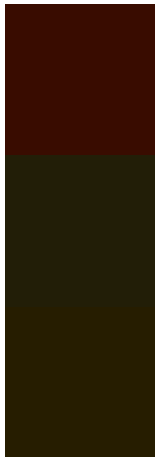


This preview shows how white text looks on a background with the HunterLab color 10.6433, 11.8777, 6.7663.

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

10.6433, 11.8777, 6.7663

Protanopia

11.3312, -1.5199, 5.9039

Deuteranopia

11.3613, -0.4210, 6.9934



Tritanopia

10.6460, 12.6805, 5.0187

Trichromacy



Original Color

10.6433, 11.8777, 6.7663

Protanomaly

10.5537, 3.2338, 5.9144

Deuteranomaly

10.8198, 3.9736, 6.7367

Tritanomaly

10.6044, 12.5045, 5.6294

Monochromacy



Original Color

10.6433, 11.8777, 6.7663

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.5387, 3.2169, 3.1249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.6433, 11.8777, 6.7663 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(57, 12, 0)` looks like.

```
.text, #text, p{  
    color:rgb(57, 12, 0)  
}
```

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(57, 12, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 12, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 10.6433, 11.8777, 6.7663 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(57, 12, 0) }
```


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

```
.border{ border-color:rgb(57, 12, 0) }
```

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

Here you see how a box with a 4 pixel rgb(57, 12, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 12, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 12, 0); box-shadow:4px  
4px 4px 4px rgb(57, 12, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.6433, 11.8777, 6.7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 12, 0) }
```

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

```
.background{ background-color: rgb(57, 12,  
0) }
```

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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