

Converting Colors

HunterLab(11.5964, 10.0387,
8.1175)

Have a look what the booklet for
HunterLab(11.5964, 10.0387,
8.1175) contains.

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Color

**HunterLab(11.6723, 10.4637,
7.3756)**

Conversions

Conversions Part 1

Format	Color
Hex	3B1200
RGB	59, 18, 0
RGB Percent	23%, 7%, 0%
CMY	0.7686, 0.9294, 1.0000
CMYK	0.00, 0.69, 1.00, 0.77
HSL	18°, 100%, 12%
HSV	18°, 100%, 23%
XYZ	2.0199, 1.3624, 0.1565
YIQ	28.2070, 30.2140, 3.0940

Conversions

Conversions Part 2

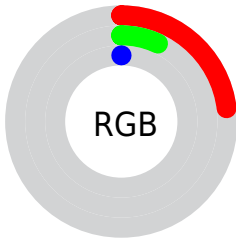
Format	Color
R_{YB}	59, 26, 0
Decimal	3871232
CIE _{Lab}	11.71, 19.08, 17.94
CIE _{LCh}	12, 26.188, 43.249
Yxy	1.3625, 0.5708, 0.3850
Android (android.graphics.Color)	4282061312 (0xFF3B1200)
YUV	28.2070, -13.9061, 27.0055
Hunter-Lab	11.6723, 10.4637, 7.3756

Details

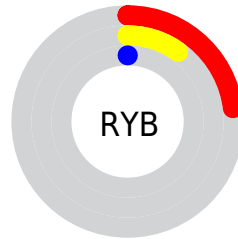
The HunterLab color **11.6723, 10.4637, 7.3756** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **13.7893, -3.6493, -9.3576**, and the grayscale version is **10.8751, -0.5803, 0.5909**.

A 20% lighter version of the original color is **26.3922, 12.4258, 10.4387**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6726, 10.4627, 7.3758**, and if you desaturate by 10%, it is **12.3308, 9.1800, 6.9442**.

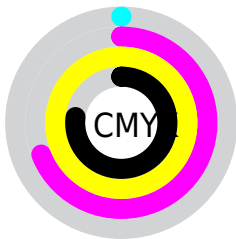
Distribution



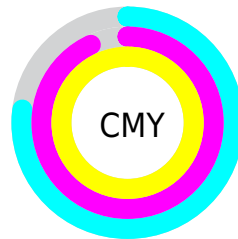
- Red (23%)
- Green (7%)
- Blue (0%)



- Red (23%)
- Yellow (10%)
- Blue (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (100%)
- Black (77%)



- Cyan (77%)
- Magenta (93%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6723, 10.4637, 7.3756 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 11.6723, 10.4637, 7.3756 by changing the saturation by 10% instead.

■ 11.6723, 10.4637,
7.3756

■ 11.6723, 10.4637,
7.3756

■ 102.2139, 14.8450,
21.5647

■ 4.3456, 18.8952,
3.0419

■ 26.3736, 12.2345,
10.3243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0867, 12.8985,
12.0877

0.0000, NaN, NaN

■ 44.5915, 13.4437,
13.7659

0.0000, NaN, NaN

■ 54.8268, 13.8864,
15.3859

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.7439, 14.2390,
16.9653


0.0000, NaN, NaN


■ 77.3025, 14.5112,


0.0000, NaN, NaN

18.5162


 89.4688, 14.7111,
20.0472


 11.6723, 10.4637,
7.3756


 11.6723, 10.4637,
7.3756


 11.6726, 10.4627,
7.3758

 12.3308, 9.1800,
6.9442

 13.0523, 7.8283,
6.6288

 13.8434, 6.4921,
6.2476

 14.7012, 5.2096,
5.7522

 15.6189, 3.9909,
5.1576

■ 16.5905, 2.8399,
4.4781

■ 17.6102, 1.7569,
3.7263

■ 18.6733, 0.7393,
2.9130

■ 19.7754, -0.2167,
2.0472

Harmonies

Analogous

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



11.6726, 14.9577, 3.1338



11.6723, 10.4637, 7.3756



11.6726, 3.3738, 8.1708

Triad

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



11.6726, 10.4627, 7.3757



11.6726, -10.9529, 3.6841



11.6726, 2.5150, -19.0111

Complementary

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



11.6723, 10.4637, 7.3756



13.7893, -3.6493, -9.3576

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.



11.6726, -4.1461, -18.5526



11.6723, 10.4637, 7.3756



11.6726, -11.1075, -2.5769

Square

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



11.6726, 10.4627, 7.3757



11.6726, -8.2899, 7.7776



11.6726, -8.7123, -11.4455



11.6726, 9.7117, -12.4765

Rectangle

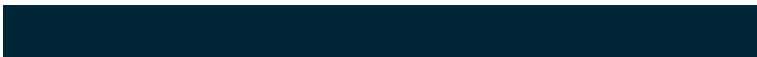
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.6723, 10.4637, 7.3756



11.6726, -1.3527, 8.1708



11.6726, -8.7123, -11.4455



11.6726, 0.1242, -19.7466

Sweetspot

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



11.6726, 10.4627, 7.3757



22.6034, 2.4617, 4.9613



10.4499, 19.4477, -5.2791



11.6104, 1.3608, 2.6303



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.



11.6726, 10.4627, 7.3757



14.7768, 14.4098, 9.3577



17.2593, -0.9545, 10.6184



11.0451, -0.1973, 1.0589



18.0739, 18.6035, 11.4627



44.2754, 52.0402, 28.1934

Inverse Universe

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



13.7893, -3.6493, -9.3576



17.5766, -4.3318, -12.6182



7.5756, 8.3845, -27.5684



11.1759, -0.9610, 0.1383



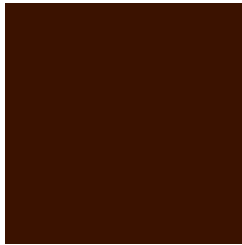
21.5865, -5.0410, -16.0993



53.3188, -10.4627, -44.0578

Previews

White Background



This preview shows how the HunterLab color 11.6723, 10.4637, 7.3756 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

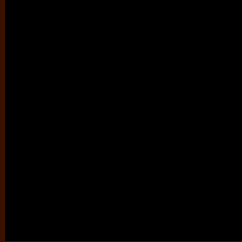
Any Text WCAG AA × Fail

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 11.6723, 10.4637, 7.3756 Background



This preview shows how black text looks on a background with the HunterLab color 11.6723, 10.4637, 7.3756.



This preview shows how white text looks on a background with the HunterLab color 11.6723, 10.4637,

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

11.6723, 10.4637, 7.3756

Protanopia

12.2237, -1.8283, 6.6644

Deuteranopia

12.0474, -0.2740, 7.4187



Tritanopia

11.7234, 11.6606, 4.5338

Trichromacy



Original Color

11.6723, 10.4637, 7.3756

Protanomaly

11.8202, 2.2590, 6.7469

Deuteranomaly

11.6926, 3.7853, 7.2712

Tritanomaly

11.6399, 11.2896, 5.7574

Monochromacy



Original Color

11.6723, 10.4637, 7.3756

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6220, 2.7957, 3.3999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6723, 10.4637, 7.3756 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(59, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(59, 18, 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(59, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 18, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6723, 10.4637, 7.3756 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(59, 18, 0) }
```


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

```
.border{ border-color:rgb(59, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 18, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 18, 0); box-shadow:4px  
4px 4px 4px rgb(59, 18, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.6723, 10.4637, 7.3756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 18, 0) }
```

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

```
.background{ background-color: rgb(59, 18,  
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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