

Converting Colors

HunterLab(11.5894, 15.7227,
7.4166)

Have a look what the booklet for
HunterLab(11.5894, 15.7227,
7.4166) contains.

HunterLab(11.6345, 15.6088, 7.4424)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.6345, 15.6088,
7.4424)**

Conversions

Conversions Part 1

Format	Color
Hex	420900
RGB	66, 9, 0
RGB Percent	26%, 4%, 0%
CMY	0.7412, 0.9647, 1.0000
CMYK	0.00, 0.86, 1.00, 0.74
HSL	8°, 100%, 13%
HSV	8°, 100%, 26%
XYZ	2.3444, 1.3536, 0.1377
YIQ	25.0170, 36.8610, 9.2850

Conversions

Conversions Part 2

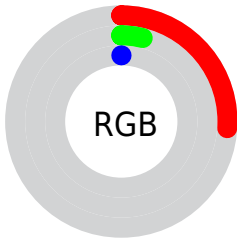
Format	Color
R_{YB}	66, 10, 0
Decimal	4327680
CIE Lab	11.65, 26.38, 18.11
CIE LCh	12, 32.001, 34.465
Yxy	1.3537, 0.6112, 0.3529
Android (android.graphics.Color)	4282517760 (0xFF420900)
YUV	25.0170, -12.3334, 35.9421
Hunter-Lab	11.6345, 15.6088, 7.4424

Details

The HunterLab color **11.6345, 15.6088, 7.4424** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.2186, -7.9147, -5.6860**, and the grayscale version is **9.8937, -0.5279, 0.5375**.

A 20% lighter version of the original color is **26.2395, 18.0159, 10.4074**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6349, 15.6075, 7.4426**, and if you desaturate by 10%, it is **12.2721, 14.1534, 6.8941**.

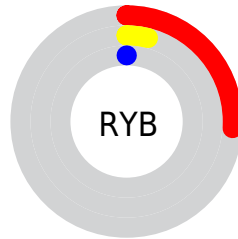
Distribution



Red (26%)

Green (4%)

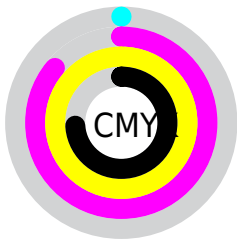
Blue (0%)



Red (26%)

Yellow (4%)

Blue (0%)

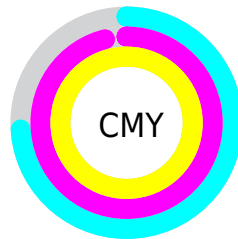


Cyan (0%)

Magenta (86%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6345, 15.6088, 7.4424 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 11.6345, 15.6088, 7.4424 by changing the saturation by 10% instead.

■ 11.6345, 15.6088,
7.4424

■ 11.6345, 15.6088,
7.4424

■ 102.1360, 23.0241,
21.6899

■ 4.2687, 26.7047,
2.9881

■ 26.3240, 18.1129,
10.3762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0321, 19.1437,
12.1533

0.0000, NaN, NaN

■ 44.5324, 20.0432,
13.8438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7635, 20.8263,
15.4748

0.0000, NaN, NaN


■ 65.6767, 21.5062,
17.0643


0.0000, NaN, NaN


■ 77.2315, 22.0935,


0.0000, NaN, NaN


18.6245


 89.3943, 22.5970,
20.1642


 11.6345, 15.6088,
7.4424


 11.6345, 15.6088,
7.4424


 11.6349, 15.6075,
7.4426

 12.2721, 14.1534,
6.8941

 13.0479, 12.4344,
6.4966

 13.9692, 10.6031,
6.0239

 15.0234, 8.7463,
5.4605

 16.1945, 6.9147,
4.8323

■ 17.4676, 5.1386,
4.1599

■ 18.8293, 3.4327,
3.4585

■ 20.2683, 1.8016,
2.7385

■ 21.7748, 0.2438,
2.0069

Harmonies

Analogous

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



11.6349, 19.8570, 1.7505



11.6345, 15.6088, 7.4424



11.6349, 7.0580, 8.1444

Triad

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



11.6349, 15.6075, 7.4426



11.6349, -12.3751, 5.9054



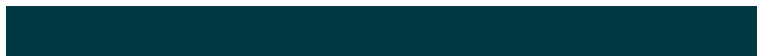
11.6349, 0.6426, -26.7961

Complementary

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



11.6345, 15.6088, 7.4424



18.2186, -7.9147, -5.6860

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.



11.6349, -6.7137, -22.9561



11.6345, 15.6088, 7.4424



11.6349, -13.5094, -0.6069

Square

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



11.6349, 15.6075, 7.4426



11.6349, -8.3431, 8.1444



11.6349, -11.4421, -11.5921



11.6349, 9.8150, -20.0172

Rectangle

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



11.6345, 15.6088, 7.4424



11.6349, 0.9526, 8.1444



11.6349, -11.4421, -11.5921



11.6349, -2.1160, -26.7275

Sweetspot

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



11.6349, 15.6075, 7.4426



24.5747, 4.8131, 4.6809



12.0650, 23.1266, -11.3117



12.3529, 2.6385, 2.4618



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.6349, 15.6075, 7.4426



15.0686, 21.3915, 9.6597



16.7332, 3.4405, 10.3711



11.6699, 0.0102, 1.0066



16.8208, 24.3219, 10.7907



41.0746, 64.3353, 26.4362

Inverse Universe

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



18.2186, -7.9147, -5.6860



23.8706, -10.2509, -7.7073



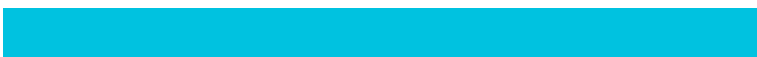
10.2708, 4.8650, -23.3397



12.0632, -1.2419, 0.2854



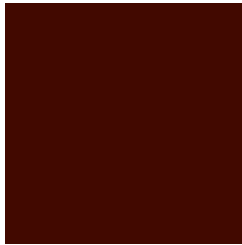
26.7439, -11.4368, -8.7387



66.2511, -27.6929, -23.0272

Previews

White Background



This preview shows how the HunterLab color 11.6345, 15.6088, 7.4424 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

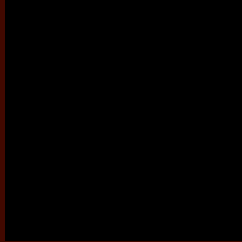
Any Text WCAG AA × Fail

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 11.6345, 15.6088, 7.4424 Background



This preview shows how black text looks on a background with the HunterLab color 11.6345, 15.6088, 7.4424.

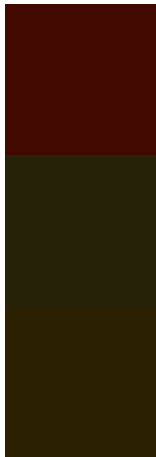


This preview shows how white text looks on a background with the HunterLab color 11.6345, 15.6088,

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

11.6345, 15.6088, 7.4424

Protanopia

12.5445, -1.8159, 6.6123

Deuteranopia

12.4363, -0.0505, 7.6623



Tritanopia

11.7003, 15.8767, 6.4690

Trichromacy



Original Color

11.6345, 15.6088, 7.4424

Protanomaly

11.5525, 4.4116, 6.4589

Deuteranomaly

11.6494, 5.5378, 7.2752

Tritanomaly

11.6721, 15.7622, 6.8848

Monochromacy



Original Color

11.6345, 15.6088, 7.4424

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.7687, 4.8589, 3.1292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6345, 15.6088, 7.4424 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(66, 9, 0)` looks like.

```
.text, #text, p{  
    color:rgb(66, 9, 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(66, 9, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 9, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6345, 15.6088, 7.4424 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(66, 9, 0) }
```


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

```
.border{ border-color:rgb(66, 9, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 9, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 9, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 9, 0); box-shadow:4px  
4px 4px 4px rgb(66, 9, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.6345, 15.6088, 7.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 9, 0) }
```

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

```
.background{ background-color: rgb(66, 9,  
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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