

Converting Colors

HunterLab(11.7231, 15.0954,
0.3967)

Have a look what the booklet for
HunterLab(11.7231, 15.0954,
0.3967) contains.

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Color

**HunterLab(11.6590, 15.0647,
0.4989)**

Conversions

Conversions Part 1

Format	Color
Hex	3D0C20
RGB	61, 12, 32
RGB Percent	24%, 5%, 13%
CMY	0.7608, 0.9529, 0.8745
CMYK	0.00, 0.80, 0.48, 0.76
HSL	336°, 67%, 14%
HSV	336°, 80%, 24%
XYZ	2.3166, 1.3593, 1.5068
YIQ	28.9310, 22.7840, 16.6080

Conversions

Conversions Part 2

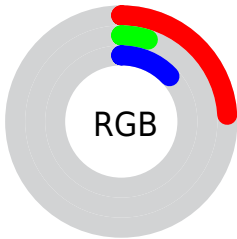
Format	Color
R_{YB}	61, 12, 32
Decimal	4000800
CIE Lab	11.68, 25.64, -0.28
CIE LCh	12, 25.641, 359.364
Yxy	1.3594, 0.4470, 0.2623
Android (android.graphics.Color)	4282190880 (0xFF3D0C20)
YUV	28.9310, 1.5130, 28.1245
Hunter-Lab	11.6590, 15.0647, 0.4989




Details

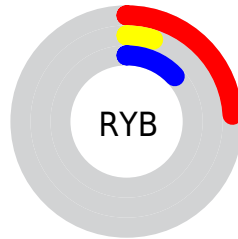
The HunterLab color **11.6590, 15.0647, 0.4989** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.9097, -12.1296, 4.8613**, and the grayscale version is **11.0541, -0.5898, 0.6006**.




A 20% lighter version of the original color is **26.3200, 17.5076, 1.1223**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9816, 16.5879, 0.9930**, and if you desaturate by 10%, it is **12.4622, 13.3543, 0.1198**.

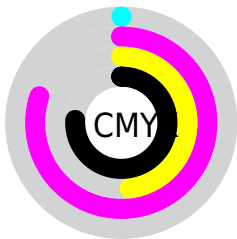
Distribution







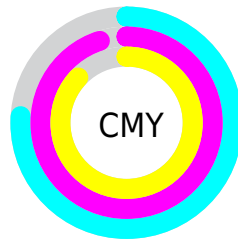
-  Red (24%)
-  Green (5%)
-  Blue (13%)






-  Red (24%)
-  Yellow (5%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (48%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (95%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6590, 15.0647, 0.4989 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 11.6590, 15.0647, 0.4989 by changing the saturation by 10% instead.

■ 11.6590, 15.0647,
0.4989

■ 11.6590, 15.0647,
0.4989

■ 102.1864, 22.1821,
5.2843

■ 4.3187, 25.6395,
-0.0381

■ 26.3561, 17.5006,
1.2573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0675, 18.4954,
1.7139

0.0000, NaN, NaN

■ 44.5706, 19.3598,
2.2151

0.0000, NaN, NaN

■ 54.8045, 20.1090,
2.7572

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.7202, 20.7561,
3.3373


0.0000, NaN, NaN


■ 77.2775, 21.3117,


0.0000, NaN, NaN


3.9531


 89.4425, 21.7846,
4.6027


 11.6590, 15.0647,
0.4989


 11.6590, 15.0647,
0.4989

 10.9816, 16.5879,
0.9930


 12.4622, 13.3543,
0.1198

 10.3045, 18.3236,
1.4125

 13.4228, 11.4204,
-0.0924

 14.5232, 9.3596,
-0.1513

 15.7453, 7.2438,
-0.0769

 17.0724, 5.1201,
0.1094

■ 18.4901, 3.0158,
0.3881

■ 19.9862, 0.9447,
0.7426

■ 21.5505, -1.0877,
1.1593

■ 23.1747, -3.0809,
1.6275

Harmonies

Analogous

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



11.6593, 12.5024, -7.3931



11.6590, 15.0647, 0.4989



11.6593, 12.7014, 5.4693

Triad

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



11.6593, 15.0637, 0.4992



11.6593, -6.2398, 8.1615



11.6593, -6.4351, -15.3697

Complementary

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



11.6590, 15.0647, 0.4989



18.9097, -12.1296, 4.8613

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.



11.6593, -9.9324, -7.0178



11.6590, 15.0647, 0.4989



11.6593, -9.8261, 5.6445

Square

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



11.6593, 15.0637, 0.4992



11.6593, -0.4809, 8.1615



11.6593, -11.1630, 0.7685



11.6593, -0.7639, -19.1766

Rectangle

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



11.6590, 15.0647, 0.4989



11.6593, 8.8979, 7.9170



11.6593, -11.1630, 0.7685



11.6593, -7.8216, -12.8328

Sweetspot

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



11.6593, 15.0637, 0.4992



23.0640, 5.1955, 0.3178



10.3095, 14.3666, -18.7857



12.0781, 2.9660, 0.1406



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.



11.6593, 15.0637, 0.4992



13.5990, 22.8464, 2.1372



11.7974, 12.2998, 5.7363



10.8704, 0.2990, 0.4379



15.9420, 28.1996, 3.3367



40.3155, 70.8955, 11.6791

Inverse Universe

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



11.6593, 15.0637, 0.4992



13.5990, 22.8464, 2.1372



18.2569, -7.9664, -3.2271



10.8704, 0.2990, 0.4379



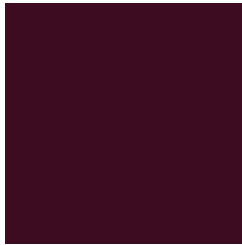
15.9420, 28.1996, 3.3367



40.3155, 70.8955, 11.6791

Previews

White Background



This preview shows how the HunterLab color 11.6590, 15.0647, 0.4989 looks on a white background.

Color Contrast Check

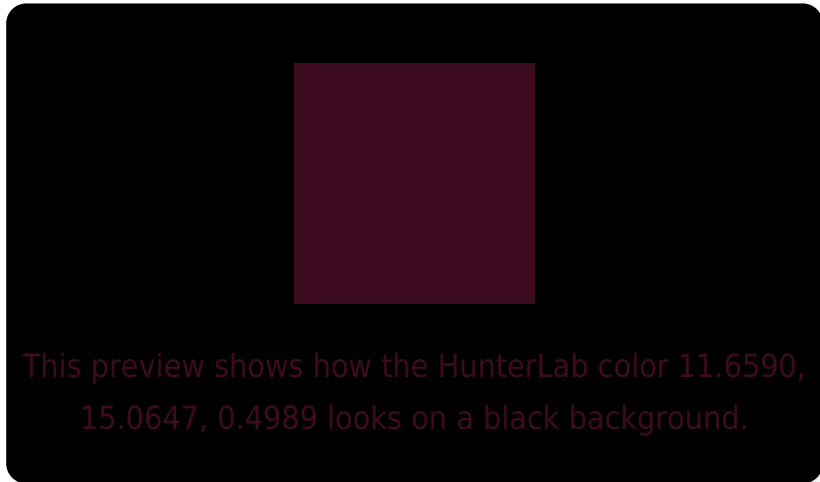
Large Text (above 18pt) WCAG AA ✓ Pass

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

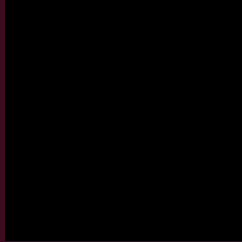
Any Text WCAG AA × Fail

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 11.6590, 15.0647, 0.4989 Background



This preview shows how black text looks on a background with the HunterLab color 11.6590, 15.0647, 0.4989.



This preview shows how white text looks on a background with the HunterLab color 11.6590, 15.0647,

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

11.6590, 15.0647, 0.4989

Protanopia

12.4321, 0.2674, -3.6988

Deuteranopia

12.3291, 0.3407, 1.6963



Tritanopia

11.7120, 12.2708, 4.7471

Trichromacy



Original Color

11.6590, 15.0647, 0.4989

Protanomaly

11.4886, 5.4549, -3.1854

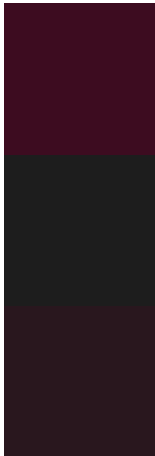
Deuteranomaly

11.7262, 5.6870, 0.7707

Tritanomaly

11.6629, 12.9412, 3.5544

Monochromacy



Original Color

11.6590, 15.0647, 0.4989

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.8533, 4.9396, 0.0643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6590, 15.0647, 0.4989 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(61, 12, 32)` looks like.

```
.text, #text, p{  
    color:rgb(61, 12, 32)  
}
```

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(61, 12, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 12, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6590, 15.0647, 0.4989 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(61, 12, 32) }
```


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

```
.border{ border-color:rgb(61, 12, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 12, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 12, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 12, 32);  
box-shadow:4px 4px 4px 4px rgb(61, 12, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6590, 15.0647, 0.4989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 12, 32) }
```

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

```
.background{ background-color: rgb(61, 12,  
32) }
```

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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