

Converting Colors

HunterLab(15.0315, 16.3697,
6.1404)

Have a look what the booklet for
HunterLab(15.0315, 16.3697,
6.1404) contains.

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Color

**HunterLab(15.0315, 16.3697,
6.1404)**

Conversions

Conversions Part 1

Format	Color
Hex	4E1618
RGB	78, 22, 24
RGB Percent	31%, 9%, 9%
CMY	0.6941, 0.9137, 0.9059
CMYK	0.00, 0.72, 0.69, 0.69
HSL	358°, 56%, 20%
HSV	358°, 72%, 31%
XYZ	3.5937, 2.2595, 1.1109
YIQ	38.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

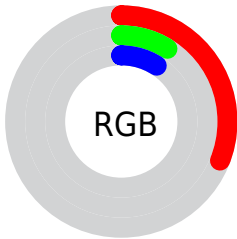
Format	Color
R_{YB}	78, 22, 24
Decimal	5117464
CIE Lab	16.79, 26.46, 13.16
CIE LCh	17, 29.556, 26.450
Yxy	2.2596, 0.5160, 0.3245
Android (android.graphics.Color)	4283307544 (0xFF4E1618)
YUV	38.9720, -7.3812, 34.2276
Hunter-Lab	15.0315, 16.3697, 6.1404

Details

The HunterLab color **15.0315, 16.3697, 6.1404** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **24.7814, -11.9630, -1.2994**, and the grayscale version is **14.2509, -0.7604, 0.7743**.

A 20% lighter version of the original color is **30.8006, 18.5482, 9.0820**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.0646, 18.5226, 6.8444**, and if you desaturate by 10%, it is **16.2481, 13.9210, 5.3927**.

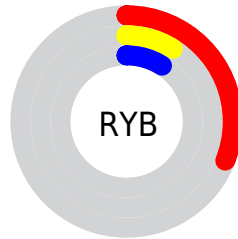
Distribution



Red (31%)

Green (9%)

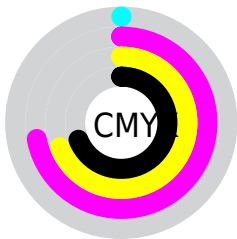
Blue (9%)



Red (31%)

Yellow (9%)

Blue (9%)

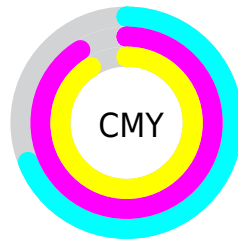


Cyan (0%)

Magenta (72%)

Yellow (69%)

Black (69%)



Cyan (69%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0315, 16.3697, 6.1404 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 15.0315, 16.3697, 6.1404 by changing the saturation by 10% instead.

15.0315, 16.3697,
6.1404

15.0315, 16.3697,
6.1404

108.9134, 23.3065,
18.2456

8.6729, 15.1789,
6.0710

30.7041, 18.7278,
9.0875

0.0000, INF, NaN

0.0000, NaN, NaN

39.8286, 19.6927,
10.4530

0.0000, NaN, NaN

49.7120, 20.5340,
11.7822

0.0000, NaN, NaN

0.0000, NaN, NaN

60.2997, 21.2660,
13.0894

0.0000, NaN, NaN

71.5478, 21.9003,
14.3838

0.0000, NaN, NaN

83.4196, 22.4467,

0.0000, NaN, NaN

15.6717

■ 95.8837, 22.9132,
16.9579

■ 15.0315, 16.3697,
6.1404

■ 15.0315, 16.3697,
6.1404

■ 14.0646, 18.5226,
6.8444

■ 16.2481, 13.9210,
5.3927

■ 13.3354, 20.3054,
7.4292

■ 17.6846, 11.3366,
4.6477

■ 12.7506, 21.8836,
7.8686

■ 19.3110, 8.7264,
3.9355

■ 21.0989, 6.1574,
3.2712

■ 23.0240, 3.6630,
2.6596

■ 25.0661, 1.2553,
2.0995

■ 27.2085, -1.0659,
1.5868

■ 29.4380, -3.3069,
1.1163

■ 31.7437, -5.4764,
0.6824

Harmonies

Analogous

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



15.0319, 18.7274, -0.1550



15.0315, 16.3697, 6.1404



15.0319, 9.0993, 9.3299

Triad

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



15.0319, 16.3684, 6.1407



15.0319, -11.9467, 7.0419



15.0319, -1.7808, -23.6724

Complementary

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



15.0315, 16.3697, 6.1404



24.7814, -11.9630, -1.2994

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.



15.0319, -8.6617, -18.1913



15.0315, 16.3697, 6.1404



15.0319, -13.6691, 1.7305

Square

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



15.0319, 16.3684, 6.1407



15.0319, -7.2852, 9.8346



15.0319, -12.6116, -7.6604



15.0319, 7.0066, -20.1778

Rectangle

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



15.0315, 16.3697, 6.1404



15.0319, 3.1319, 10.4609



15.0319, -12.6116, -7.6604



15.0319, -4.3704, -22.7672

Sweetspot

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



15.0319, 16.3684, 6.1407



30.1370, 5.1709, 3.5922



16.2109, 22.0554, -15.9862



14.8821, 2.7828, 1.8416



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.0319, 16.3684, 6.1407



17.8555, 26.1822, 9.6439



19.3050, 6.0800, 9.6703



13.0541, 0.2604, 0.9805



16.8308, 28.8706, 10.5086



40.9369, 70.1495, 26.1129

Inverse Universe

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



15.0319, 16.3684, 6.1407



17.8555, 26.1822, 9.6439



18.0244, -2.1286, -12.6397



13.0541, 0.2604, 0.9805



16.8308, 28.8706, 10.5086



40.9369, 70.1495, 26.1129

Previews

White Background



This preview shows how the HunterLab color 15.0315, 16.3697, 6.1404 looks on a white background.

Color Contrast Check

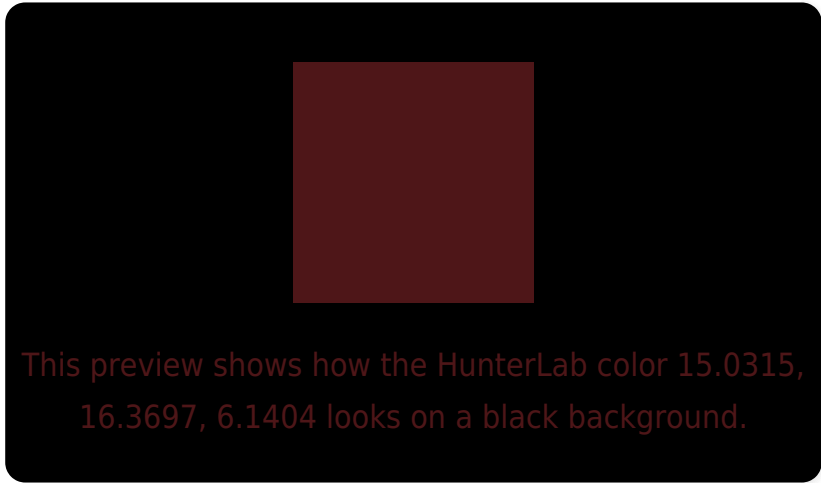
Large Text (above 18pt) WCAG AA ✓ Pass

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

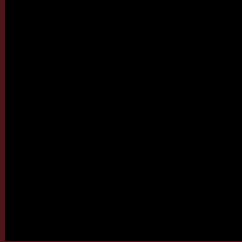
Any Text WCAG AA × Fail

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 15.0315, 16.3697, 6.1404 Background



This preview shows how black text looks on a background with the HunterLab color 15.0315, 16.3697, 6.1404.



This preview shows how white text looks on a background with the HunterLab color 15.0315, 16.3697, 6.1404.

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

15.0315, 16.3697, 6.1404

Protanopia

15.5334, -1.3131, 4.3328

Deuteranopia

15.4819, 0.5371, 6.8323



Tritanopia

15.0179, 16.3108, 6.3393

Trichromacy



Original Color

15.0315, 16.3697, 6.1404

Protanomaly

14.7997, 5.0700, 4.5515

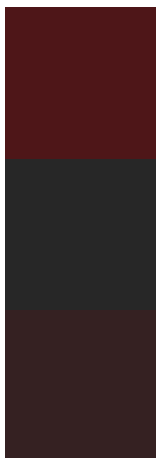
Deuteranomaly

14.9202, 6.2329, 6.2865

Tritanomaly

15.0179, 16.3108, 6.3393

Monochromacy



Original Color

15.0315, 16.3697, 6.1404

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0003, 4.8338, 2.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0315, 16.3697, 6.1404 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(78, 22, 24)` looks like.

```
.text, #text, p{  
    color:rgb(78, 22, 24)  
}
```

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(78, 22, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 22, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0315, 16.3697, 6.1404 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(78, 22, 24) }
```


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

```
.border{ border-color:rgb(78, 22, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 22, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 22, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 22, 24);  
box-shadow:4px 4px 4px 4px rgb(78, 22, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0315, 16.3697, 6.1404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 22, 24) }
```

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

```
.background{ background-color: rgb(78, 22,  
24) }
```

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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