

Converting Colors

HunterLab(15.5260, 17.7604,
-1.6135)

Have a look what the booklet for
HunterLab(15.5260, 17.7604,
-1.6135) contains.

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Color

**HunterLab(15.5591, 18.0035,
-1.5964)**

Conversions

Conversions Part 1	
Format	Color
Hex	4D1732
RGB	77, 23, 50
RGB Percent	30%, 9%, 20%
CMY	0.6980, 0.9098, 0.8039
CMYK	0.00, 0.70, 0.35, 0.70
HSL	330°, 54%, 20%
HSV	330°, 70%, 30%
XYZ	3.9427, 2.4209, 3.2771
YIQ	42.2240, 23.5170, 19.8450

Conversions

Conversions Part 2

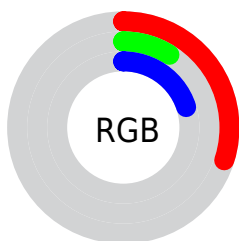
Format	Color
RYB	77, 23, 50
Decimal	5052210
CIELab	17.56, 28.44, -4.35
CIELCh	18, 28.771, 351.295
Yxy	2.4210, 0.4090, 0.2511
Android (android.graphics.Color)	4283242290 (0xFF4D1732)
YUV	42.2240, 3.8336, 30.4986
Hunter-Lab	15.5591, 18.0035, -1.5964

Details

The HunterLab color **15.5591, 18.0035, -1.5964** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **23.9171, -15.1133, 6.9916**, and the grayscale version is **15.2722, -0.8149, 0.8298**.

A 20% lighter version of the original color is **31.3274, 20.4096, -1.2830**, and **5.5612, 9.5631, 3.2880** is the 20% darker color. If you saturate the color by 10%, you get **14.5825, 20.1606, -1.2338**, and if you desaturate by 10%, it is **16.7548, 15.4794, -1.6898**.

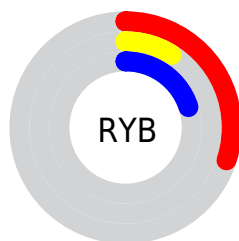
Distribution



 Red (30%)

 Green (9%)

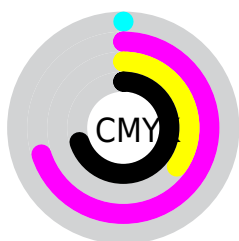
 Blue (20%)




 Red (30%)

 Yellow (9%)

 Blue (20%)

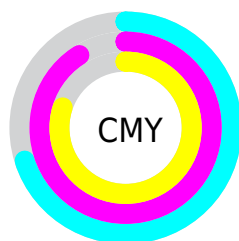



 Cyan (0%)


 Magenta (70%)

 Yellow (35%)

 Black (70%)



 Cyan (70%)











 Magenta (91%)

 Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.5591, 18.0035, -1.5964 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 15.5591, 18.0035, -1.5964 by changing the saturation by 10% instead.


 15.5591, 18.0035, -1.5964	 15.5591, 18.0035, -1.5964
 109.9300, 25.6312, 1.5424	 9.1469, 16.5788, -1.6208
 31.3720, 20.5189, -1.2947	0.0000, INF, -NF
 40.5567, 21.5649, -1.0392	0.0000, NaN, NaN
 50.4955, 22.4864, -0.7258	0.0000, NaN, NaN
 61.1351, 23.2969, -0.3602	0.0000, NaN, NaN
 72.4320, 24.0077, 0.0527	0.0000, NaN, NaN
 84.3499, 24.6285,	0.0000, NaN, NaN


0.5094


 96.8582, 25.1674,
1.0068


 15.5591, 18.0035,
-1.5964


 15.5591, 18.0035,
-1.5964

 14.5825, 20.1606,
-1.2338


 16.7548, 15.4794,
-1.6898


 13.8281, 21.8379,
-0.6101

 18.1449, 12.7390,
-1.5462

 13.1185, 23.5573,
0.0166

 19.7046, 9.8943,
-1.2043

 21.4106, 7.0208,
-0.7020

 23.2422, 4.1640,
-0.0723

■ 25.1822, 1.3473,
0.6584

■ 27.2160, -1.4191,
1.4695

■ 29.3318, -4.1332,
2.3451

■ 31.5199, -6.7975,
3.2732

Harmonies

Analogous

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



15.5595, 13.4689, -11.7391



15.5591, 18.0035, -1.5964



15.5595, 16.7342, 5.3654

Triad

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



15.5595, 18.0024, -1.5960



15.5595, -6.1486, 9.9687



15.5595, -9.5069, -15.9721

Complementary

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



15.5591, 18.0035, -1.5964



23.9171, -15.1133, 6.9916

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.



15.5595, -12.9561, -5.6372



15.5591, 18.0035, -1.5964



15.5595, -11.3146, 7.6201

Square

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



15.5595, 18.0024, -1.5960



15.5595, 1.6255, 10.4037



15.5595, -13.5413, 2.9485



15.5595, -3.1441, -22.4396

Rectangle

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



15.5591, 18.0035, -1.5964



15.5595, 12.8611, 7.8855



15.5595, -13.5413, 2.9485



15.5595, -10.9857, -12.6426

Sweetspot

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



15.5595, 18.0024, -1.5960



29.8813, 6.0289, -0.2378



13.5162, 15.4569, -22.1997



15.1415, 3.3613, -0.1846



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.



15.5595, 18.0024, -1.5960



18.2983, 27.8197, -1.0698



15.0085, 15.6195, 6.3188



13.0950, 0.4809, 0.3976



17.5036, 31.3409, 0.7264



42.3938, 75.5065, 4.8682

Inverse Universe

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



15.5595, 18.0024, -1.5960



18.2983, 27.8197, -1.0698



24.5474, -11.3493, -2.0311



13.0950, 0.4809, 0.3976



17.5036, 31.3409, 0.7264



42.3938, 75.5065, 4.8682

Previews

White Background



This preview shows how the HunterLab color 15.5591, 18.0035, -1.5964 looks on a white background.

Color Contrast Check

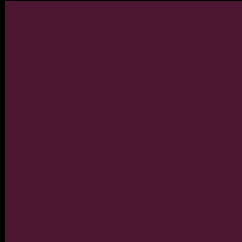
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 15.5591, 18.0035, -1.5964 looks on a 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 15.5591, 18.0035, -1.5964 Background



This preview shows how black text looks on a background with the HunterLab color 15.5591, 18.0035, -1.5964.



This preview shows how white text looks on a background with the HunterLab color 15.5591, 18.0035,

-1.5964.

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

15.5591, 18.0035, -1.5964

Protanopia

16.0736, 1.0271, -7.9694

Deuteranopia

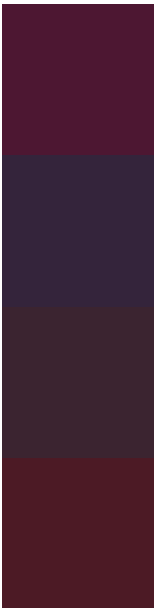
16.0043, 0.9452, -0.0847



Tritanopia

15.6868, 13.8550, 5.2662

Trichromacy



Original Color
15.5591, 18.0035, -1.5964

Protanomaly
15.1907, 6.7464, -6.6709

Deuteranomaly
15.5079, 7.0236, -1.0120

Tritanomaly
15.5205, 15.2064, 3.1437

Monochromacy



Original Color
15.5591, 18.0035, -1.5964

Achromatopsia
15.2162, -0.8119, 0.8267

Achromatomaly
14.8450, 5.8882, -0.6649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5591, 18.0035, -1.5964 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(77, 23, 50)` looks like.

```
.text, #text, p{  
    color:rgb(77, 23, 50)  
}
```

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(77, 23, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 23, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5591, 18.0035, -1.5964 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(77, 23, 50) }
```


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

```
.border{ border-color:rgb(77, 23, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 23, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 23, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 23, 50);  
box-shadow:4px 4px 4px 4px rgb(77, 23, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5591, 18.0035, -1.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 23, 50) }
```

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

```
.background{ background-color: rgb(77, 23,  
50) }
```

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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