

Converting Colors

HunterLab(15.5100, 12.6510,
5.7306)

Have a look what the booklet for
HunterLab(15.5100, 12.6510,
5.7306) contains.

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Color

**HunterLab(15.5361, 12.5792,
5.8364)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1D1B
RGB	74, 29, 27
RGB Percent	29%, 11%, 11%
CMY	0.7098, 0.8863, 0.8941
CMYK	0.00, 0.61, 0.64, 0.71
HSL	3°, 47%, 20%
HSV	3°, 64%, 29%
XYZ	3.4612, 2.4137, 1.3204
YIQ	42.2270, 27.4620, 8.9180

Conversions

Conversions Part 2

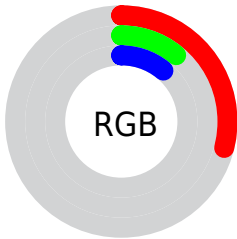
Format	Color
R_{YB}	74, 29, 27
Decimal	4857115
CIE _{Lab}	17.52, 21.23, 11.85
CIE _{LCh}	18, 24.313, 29.173
Yxy	2.4138, 0.4810, 0.3355
Android (android.graphics.Color)	4283047195 (0xFF4A1D1B)
YUV	42.2270, -7.5069, 27.8649
Hunter-Lab	15.5361, 12.5792, 5.8364

Details

The HunterLab color **15.5361, 12.5792, 5.8364** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.1556, -9.6471, -2.4889**, and the grayscale version is **15.3080, -0.8168, 0.8317**.

A 20% lighter version of the original color is **31.2656, 14.6997, 8.5350**, and **4.2680, 7.3091, 2.7579** is the 20% darker color. If you saturate the color by 10%, you get **14.4070, 14.8329, 6.4898**, and if you desaturate by 10%, it is **16.8544, 10.2422, 5.1341**.

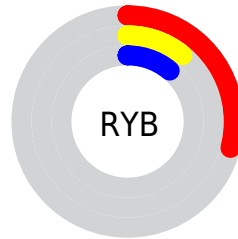
Distribution



Red (29%)

Green (11%)

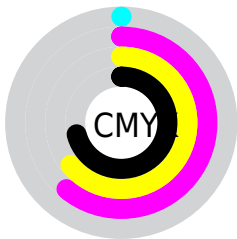
Blue (11%)



Red (29%)

Yellow (11%)

Blue (11%)

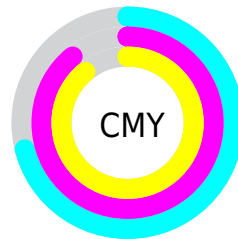


Cyan (0%)

Magenta (61%)

Yellow (64%)

Black (71%)



Cyan (71%)










Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5361, 12.5792, 5.8364 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 15.5361, 12.5792, 5.8364 by changing the saturation by 10% instead.

 15.5361, 12.5792, 5.8364	 15.5361, 12.5792, 5.8364
109.8859, 17.3321, 17.1772	 9.1268, 11.4506, 5.8793
 31.3430, 14.3976, 8.5433	0.0000, INF, NaN
	0.0000, NaN, NaN
 40.5250, 15.0995, 9.8127	0.0000, NaN, NaN
	0.0000, NaN, NaN
 50.4615, 15.6878, 11.0558	0.0000, NaN, NaN
	0.0000, NaN, NaN
 61.0988, 16.1767, 12.2845	0.0000, NaN, NaN
	0.0000, NaN, NaN
 72.3936, 16.5774, 13.5064	0.0000, NaN, NaN
	0.0000, NaN, NaN
 84.3096, 16.8989,	0.0000, NaN, NaN

14.7268

■ 96.8159, 17.1484,
15.9495

■ 15.5361, 12.5792,
5.8364

■ 15.5361, 12.5792,
5.8364

■ 14.4070, 14.8329,
6.4898

■ 16.8544, 10.2422,
5.1341

■ 13.4901, 16.8832,
7.0510

■ 18.3354, 7.9106,
4.4139

■ 12.7850, 18.5957,
7.5644

■ 19.9562, 5.6336,
3.6967

■ 12.3462, 19.7185,
7.9529

■ 21.6966, 3.4354,
2.9939

■ 23.5394, 1.3237,
2.3108

■ 25.4709, -0.7032,
1.6492

■ 27.4795, -2.6518,
1.0084

■ 29.5560, -4.5305,
0.3869

■ 31.6928, -6.3482,
-0.2175

Harmonies

Analogous

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



15.5365, 14.8378, 0.6618



15.5361, 12.5792, 5.8364



15.5365, 6.5933, 8.3846

Triad

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



15.5365, 12.5781, 5.8367



15.5365, -10.6839, 6.0341



15.5365, -1.0215, -17.8790

Complementary

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



15.5361, 12.5792, 5.8364



23.1556, -9.6471, -2.4889

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.



15.5365, -7.0771, -14.4215



15.5361, 12.5792, 5.8364



15.5365, -12.0210, 1.0274

Square

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



15.5365, 12.5781, 5.8367



15.5365, -6.7980, 8.4783



15.5365, -10.8242, -6.6752



15.5365, 6.2021, -14.7617

Rectangle

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



15.5361, 12.5792, 5.8364



15.5365, 1.7494, 9.1856



15.5365, -10.8242, -6.6752



15.5365, -3.2511, -17.4293

Sweetspot

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



15.5365, 12.5781, 5.8367



29.5373, 3.4699, 3.6082



16.4720, 18.8533, -11.8554



14.6532, 1.9503, 1.8789



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.5365, 12.5781, 5.8367



18.3171, 21.0996, 8.9887



19.9923, 2.9847, 9.2963



13.0872, 0.1812, 1.0648



17.0854, 27.8402, 11.0154



41.1736, 69.1861, 26.5822

Inverse Universe

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



23.1556, -9.6471, -2.4889



30.0160, -13.9101, -4.0385



17.0836, -0.8119, -11.9718



13.7139, -1.5651, 0.4035



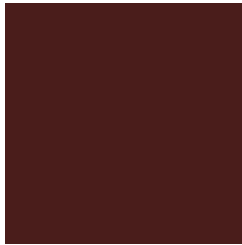
31.0324, -15.5742, -5.1674



75.3163, -37.6363, -12.8930

Previews

White Background



This preview shows how the HunterLab color 15.5361, 12.5792, 5.8364 looks on a white background.

Color Contrast Check

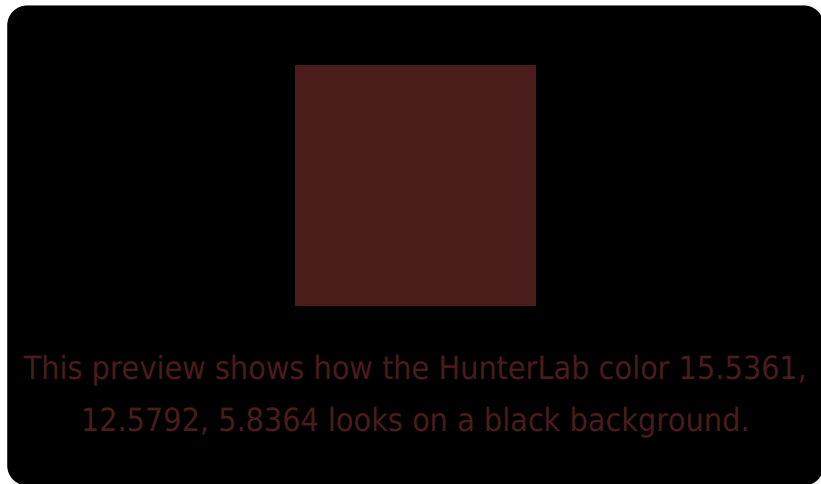
Large Text (above 18pt) WCAG AA ✓ Pass

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

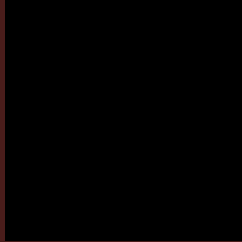
Any Text WCAG AA × Fail

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 15.5361, 12.5792, 5.8364 Background



This preview shows how black text looks on a background with the HunterLab color 15.5361, 12.5792, 5.8364.



This preview shows how white text looks on a background with the HunterLab color 15.5361, 12.5792,

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

15.5361, 12.5792, 5.8364

Protanopia

15.8604, -1.3359, 4.3709

Deuteranopia

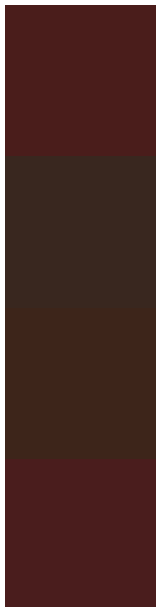
15.8442, 0.7164, 6.3341



Tritanopia

15.5830, 12.7955, 5.1528

Trichromacy



Original Color

15.5361, 12.5792, 5.8364

Protanomaly

15.5558, 3.3025, 4.7024

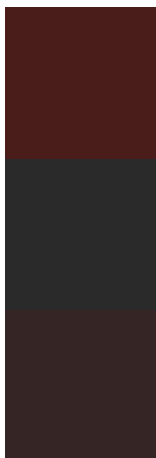
Deuteranomaly

15.4590, 4.9597, 5.8644

Tritanomaly

15.5669, 12.7212, 5.3877

Monochromacy



Original Color

15.5361, 12.5792, 5.8364

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9699, 3.8131, 2.3590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5361, 12.5792, 5.8364 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(74, 29, 27)` looks like.

```
.text, #text, p{  
    color:rgb(74, 29, 27)  
}
```

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(74, 29, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 29, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5361, 12.5792, 5.8364 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(74, 29, 27) }
```


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

```
.border{ border-color:rgb(74, 29, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 29, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 29, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 29, 27);  
box-shadow:4px 4px 4px 4px rgb(74, 29, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5361, 12.5792, 5.8364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 29, 27) }
```

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

```
.background{ background-color: rgb(74, 29,  
27) }
```

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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