

Converting Colors

HunterLab(15.6375, 11.5762,
3.5176)

Have a look what the booklet for
HunterLab(15.6375, 11.5762,
3.5176) contains.

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Color

**HunterLab(15.6427, 11.5023,
3.5141)**

Conversions

Conversions Part 1

Format	Color
Hex	471F24
RGB	71, 31, 36
RGB Percent	28%, 12%, 14%
CMY	0.7216, 0.8784, 0.8588
CMYK	0.00, 0.56, 0.49, 0.72
HSL	353°, 39%, 20%
HSV	353°, 56%, 28%
XYZ	3.4070, 2.4469, 1.9618
YIQ	43.5300, 22.2350, 10.0350

Conversions

Conversions Part 2

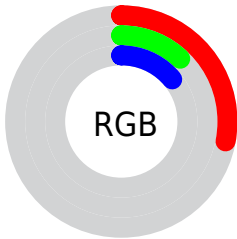
Format	Color
R_{YB}	71, 31, 36
Decimal	4661028
CIE Lab	17.68, 19.70, 5.63
CIE LCh	18, 20.488, 15.957
Yxy	2.4471, 0.4359, 0.3131
Android (android.graphics.Color)	4282851108 (0xFF471F24)
YUV	43.5300, -3.7123, 24.0912
Hunter-Lab	15.6427, 11.5023, 3.5141

Details

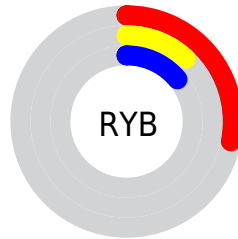
The HunterLab color **15.6427, 11.5023, 3.5141** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.7842, -10.0874, 0.4495**, and the grayscale version is **15.7233, -0.8390, 0.8543**.

A 20% lighter version of the original color is **31.4414, 13.4359, 5.2977**, and **3.9929, 6.8379, 2.5801** is the 20% darker color. If you saturate the color by 10%, you get **14.4274, 13.7841, 4.1419**, and if you desaturate by 10%, it is **17.0325, 9.1435, 2.9606**.

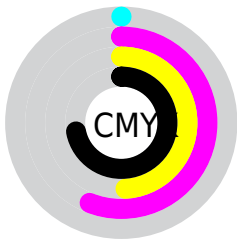
Distribution



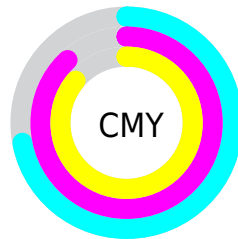
- Red (28%)
- Green (12%)
- Blue (14%)



- Red (28%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (56%)
- Yellow (49%)
- Black (72%)



- Cyan (72%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6427, 11.5023, 3.5141 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 15.6427, 11.5023, 3.5141 by changing the saturation by 10% instead.

■ 15.6427, 11.5023,
3.5141

■ 15.6427, 11.5023,
3.5141

■ 110.0903, 15.5994,
11.4768

■ 9.2193, 10.4397,
3.0342

■ 31.4776, 13.1534,
5.2023

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6717, 13.7761,
6.0511

0.0000, NaN, NaN

■ 50.6192, 14.2888,
6.9122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2669, 14.7055,
7.7887

0.0000, NaN, NaN


■ 72.5715, 15.0369,
8.6826


0.0000, NaN, NaN


■ 84.4967, 15.2919,


0.0000, NaN, NaN


9.5949


 97.0119, 15.4775,
10.5262

 15.6427, 11.5023,
3.5141


 15.6427, 11.5023,
3.5141

 14.4274, 13.7841,
4.1419


 17.0325, 9.1435,
2.9606


 13.4111, 15.8799,
4.8232


 18.5709, 6.7843,
2.4866

 12.6168, 17.6460,
5.5209

 20.2362, 4.4658,
2.0902

 11.9189, 19.3989,
6.0864

 22.0099, 2.2074,
1.7647

 11.6578, 20.1310,
6.2402

 23.8768, 0.0154,
1.5018

■ 25.8243, -2.1118,
1.2932

■ 27.8424, -4.1795,
1.1312

■ 29.9228, -6.1942,
1.0093

■ 32.0588, -8.1632,
0.9216

Harmonies

Analogous

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



15.6431, 11.6267, -1.9708



15.6427, 11.5023, 3.5141



15.6431, 7.7683, 6.7514

Triad

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



15.6431, 11.5013, 3.5144



15.6431, -8.1213, 6.6092



15.6431, -3.4700, -13.4736

Complementary

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



15.6427, 11.5023, 3.5141



22.7842, -10.0874, 0.4495

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.



15.6431, -7.9063, -8.9461



15.6427, 11.5023, 3.5141



15.6431, -10.3125, 3.2297

Square

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



15.6431, 11.5013, 3.5144



15.6431, -3.8065, 8.0936



15.6431, -10.2400, -2.3815



15.6431, 2.3752, -13.3074

Rectangle

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



15.6427, 11.5023, 3.5141



15.6431, 4.0112, 7.8318



15.6431, -10.2400, -2.3815



15.6431, -5.1557, -12.3944

Sweetspot

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



15.6431, 11.5013, 3.5144



28.3069, 3.2547, 2.3459



16.0678, 14.6712, -11.8391



14.2246, 1.7456, 1.1992



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.6431, 11.5013, 3.5144



18.1576, 19.1371, 5.7610



18.3486, 4.9544, 7.2037



12.3174, 0.2656, 0.8175



16.4489, 28.3371, 9.3282



40.5072, 69.5811, 24.5373

Inverse Universe

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



15.6431, 11.5013, 3.5144



18.1576, 19.1371, 5.7610



18.9924, -3.7923, -6.9729



12.3174, 0.2656, 0.8175



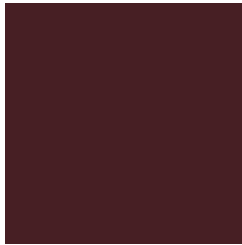
16.4489, 28.3371, 9.3282



40.5072, 69.5811, 24.5373

Previews

White Background



This preview shows how the HunterLab color 15.6427, 11.5023, 3.5141 looks on a white background.

Color Contrast Check

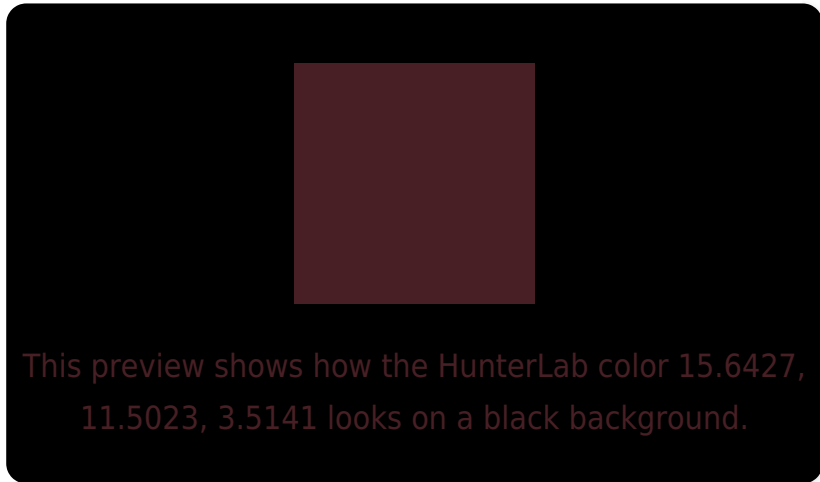
Large Text (above 18pt) WCAG AA ✓ Pass

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

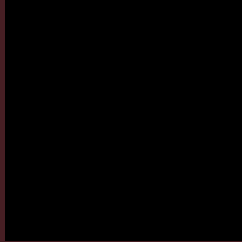
Any Text WCAG AA × Fail

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 15.6427, 11.5023, 3.5141 Background



This preview shows how black text looks on a background with the HunterLab color 15.6427, 11.5023, 3.5141.



This preview shows how white text looks on a background with the HunterLab color 15.6427, 11.5023,

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

15.6427, 11.5023, 3.5141

Protanopia

15.9175, -0.7298, 1.2824

Deuteranopia

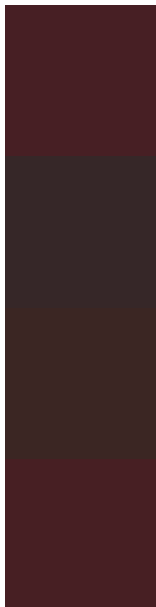
15.8161, 0.9078, 4.0885



Tritanopia

15.6047, 11.3238, 4.0637

Trichromacy



Original Color

15.6427, 11.5023, 3.5141

Protanomaly

15.4548, 3.3283, 1.8800

Deuteranomaly

15.6121, 4.6937, 3.6635

Tritanomaly

15.6234, 11.4119, 3.7925

Monochromacy



Original Color

15.6427, 11.5023, 3.5141

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4771, 3.4443, 1.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6427, 11.5023, 3.5141 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(71, 31, 36)` looks like.

```
.text, #text, p{  
    color:rgb(71, 31, 36)  
}
```

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(71, 31, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 31, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6427, 11.5023, 3.5141 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(71, 31, 36) }
```


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

```
.border{ border-color:rgb(71, 31, 36) }
```

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

Here you see how a box with a 4 pixel rgb(71, 31, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 31, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 31, 36);  
box-shadow:4px 4px 4px 4px rgb(71, 31, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6427, 11.5023, 3.5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 31, 36) }
```

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

```
.background{ background-color: rgb(71, 31,  
36) }
```

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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