

Converting Colors

HunterLab(15.2074, 10.6285,
0.6462)

Have a look what the booklet for
HunterLab(15.2074, 10.6285,
0.6462) contains.

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Color

**HunterLab(15.2074, 10.6285,
0.6462)**

Conversions

Conversions Part 1

Format	Color
Hex	421F2B
RGB	66, 31, 43
RGB Percent	26%, 12%, 17%
CMY	0.7412, 0.8784, 0.8314
CMYK	0.00, 0.53, 0.35, 0.74
HSL	339°, 36%, 19%
HSV	339°, 53%, 26%
XYZ	3.1728, 2.3127, 2.5647
YIQ	42.8330, 17.0080, 11.1520

Conversions

Conversions Part 2

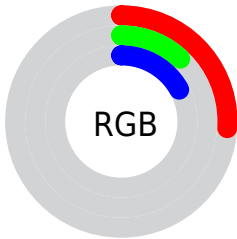
Format	Color
R_{YB}	66, 31, 43
Decimal	4333355
CIE Lab	17.05, 18.54, -0.35
CIE LCh	17, 18.541, 358.923
Yxy	2.3128, 0.3941, 0.2873
Android (android.graphics.Color)	4282523435 (0xFF421F2B)
YUV	42.8330, 0.0823, 20.3175
Hunter-Lab	15.2074, 10.6285, 0.6462

Details

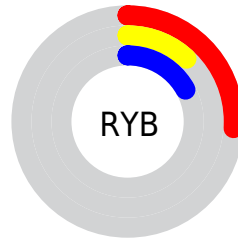
The HunterLab color **15.2074, 10.6285, 0.6462** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.1048, -10.0440, 3.0236**, and the grayscale version is **15.4843, -0.8262, 0.8413**.

A 20% lighter version of the original color is **30.8517, 12.0601, 1.4790**, and **3.1868, 5.4575, 2.0592** is the 20% darker color. If you saturate the color by 10%, you get **14.0445, 12.8188, 0.8986**, and if you desaturate by 10%, it is **16.5141, 8.3606, 0.5382**.

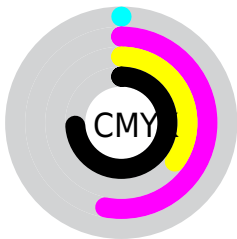
Distribution



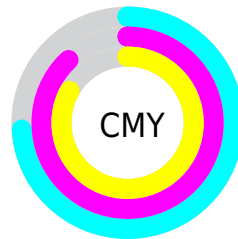
- Red (26%)
- Green (12%)
- Blue (17%)



- Red (26%)
- Yellow (12%)
- Blue (17%)



- Cyan (0%)
- Magenta (53%)
- Yellow (35%)
- Black (74%)



- Cyan (74%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2074, 10.6285, 0.6462 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 15.2074, 10.6285, 0.6462 by changing the saturation by 10% instead.

■ 15.2074, 10.6285,
0.6462

■ 15.2074, 10.6285,
0.6462

■ 109.2532, 14.2870,
5.5988

■ 8.8343, 9.7122,
0.3173

■ 30.9270, 12.1718,
1.4543

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.0717, 12.7423,
1.9316

0.0000, NaN, NaN

■ 49.9737, 13.2045,
2.4516

0.0000, NaN, NaN

■ 60.5788, 13.5723,
3.0112

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8433, 13.8567,
3.6077

0.0000, NaN, NaN

■ 83.7305, 14.0662,

0.0000, NaN, NaN

4.2389

96.2094, 14.2078,
4.9031

15.2074, 10.6285,
0.6462

15.2074, 10.6285,
0.6462

14.0445, 12.8188,
0.8986

16.5141, 8.3606,
0.5382

13.0455, 14.8438,
1.3080

17.9436, 6.0775,
0.5547

12.2309, 16.5843,
1.8766

19.4790, 3.8138,
0.6768

11.5377, 18.1662,
2.5100

21.1055, 1.5875,
0.8869

11.0391, 19.4518,
2.8939

22.8108, -0.5941,
1.1700

■ 24.5851, -2.7301,
1.5138

■ 26.4201, -4.8232,
1.9084

■ 28.3090, -6.8774,
2.3458

■ 30.2463, -8.8975,
2.8196

Harmonies

Analogous

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



15.2078, 8.8135, -4.9964



15.2074, 10.6285, 0.6462



15.2078, 9.0480, 4.7715

Triad

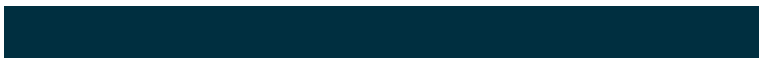
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.2078, 10.6277, 0.6465



15.2078, -5.3842, 7.0563



15.2078, -5.6709, -9.8798

Complementary

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



15.2074, 10.6285, 0.6462



21.1048, -10.0440, 3.0236

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.



15.2078, -8.6636, -4.5746



15.2074, 10.6285, 0.6462



15.2078, -8.5145, 4.9903

Square

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



15.2078, 10.6277, 0.6465



15.2078, -0.6224, 7.6857



15.2078, -9.6308, 1.0069



15.2078, -1.0012, -12.2089

Rectangle

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



15.2074, 10.6285, 0.6462



15.2078, 6.3894, 6.4249



15.2078, -9.6308, 1.0069



15.2078, -6.8818, -8.3131

Sweetspot

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



15.2078, 10.6277, 0.6465



27.0156, 3.1629, 1.0550



14.6657, 10.6223, -11.6146



13.6729, 1.7153, 0.5266



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.2078, 10.6277, 0.6465



17.9867, 17.9333, 1.3627



15.9193, 7.2669, 5.1080



11.5966, 0.3175, 0.5337



16.2694, 28.5443, 5.2224



40.5538, 70.7684, 15.9822

Inverse Universe

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



15.2078, 10.6277, 0.6465



17.9867, 17.9333, 1.3627



19.9890, -6.3696, -3.0827



11.5966, 0.3175, 0.5337



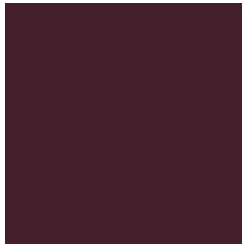
16.2694, 28.5443, 5.2224



40.5538, 70.7684, 15.9822

Previews

White Background



This preview shows how the HunterLab color 15.2074, 10.6285, 0.6462 looks on a white background.

Color Contrast Check

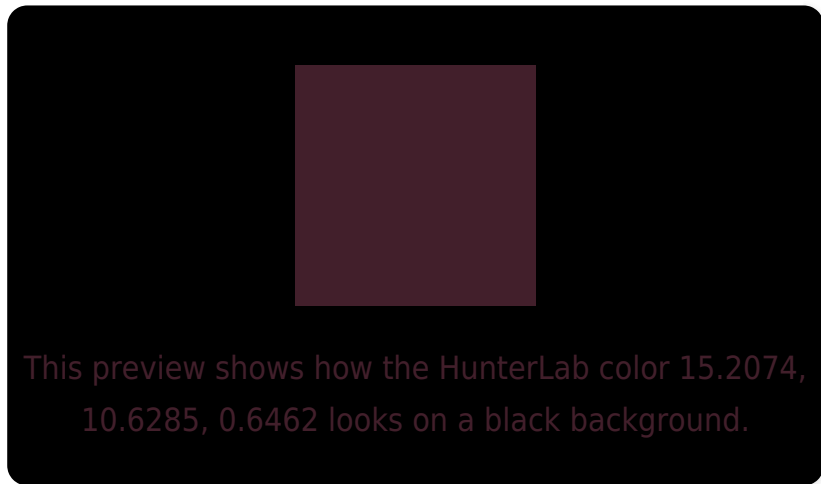
Large Text (above 18pt) WCAG AA ✓ Pass

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

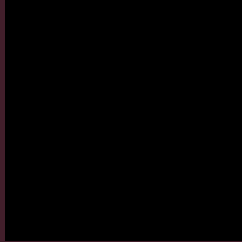
Any Text WCAG AA × Fail

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 15.2074, 10.6285, 0.6462 Background



This preview shows how black text looks on a background with the HunterLab color 15.2074, 10.6285, 0.6462.



This preview shows how white text looks on a background with the HunterLab color 15.2074, 10.6285,

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

15.2074, 10.6285, 0.6462

Protanopia

15.3546, 0.0783, -2.1894

Deuteranopia

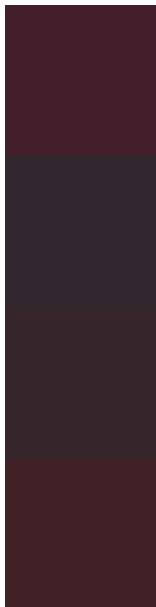
15.3307, 0.7131, 1.3461



Tritanopia

15.2738, 8.6489, 3.3905

Trichromacy



Original Color

15.2074, 10.6285, 0.6462

Protanomaly

15.0651, 3.5134, -1.2395

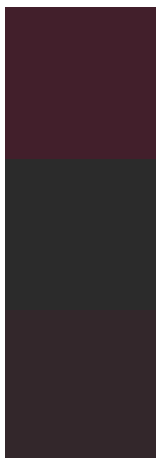
Deuteranomaly

15.0817, 4.3890, 0.7587

Tritanomaly

15.1551, 9.3588, 2.3285

Monochromacy



Original Color

15.2074, 10.6285, 0.6462

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2619, 2.8446, 0.5753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2074, 10.6285, 0.6462 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(66, 31, 43)` looks like.

```
.text, #text, p{  
    color:rgb(66, 31, 43)  
}
```

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(66, 31, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 31, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2074, 10.6285, 0.6462 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(66, 31, 43) }
```


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

```
.border{ border-color:rgb(66, 31, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 31, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 31, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 31, 43);  
box-shadow:4px 4px 4px 4px rgb(66, 31, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2074, 10.6285, 0.6462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 31, 43) }
```

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

```
.background{ background-color: rgb(66, 31,  
43) }
```

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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