

Converting Colors

HunterLab(26.4610, 15.6688,
3.2131)

Have a look what the booklet for
HunterLab(26.4610, 15.6688,
3.2131) contains.

HunterLab(26.4606, 15.6453, 3.2215)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.4606, 15.6453,
3.2215)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3C47
RGB	110, 60, 71
RGB Percent	43%, 24%, 28%
CMY	0.5686, 0.7647, 0.7216
CMYK	0.00, 0.45, 0.35, 0.57
HSL	347°, 29%, 33%
HSV	347°, 45%, 43%
XYZ	9.1836, 7.0016, 6.8287
YIQ	76.2040, 26.2690, 14.0210

Conversions

Conversions Part 2

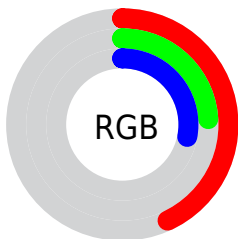
Format	Color
R_{YB}	110, 60, 71
Decimal	7224391
CIE _{Lab}	31.81, 23.35, 2.97
CIE _{LCh}	32, 23.542, 7.252
Yxy	7.0020, 0.3990, 0.3042
Android (android.graphics.Color)	4285414471 (0xFF6E3C47)
YUV	76.2040, -2.5656, 29.6391
Hunter-Lab	26.4606, 15.6453, 3.2215

Details

The HunterLab color **26.4606, 15.6453, 3.2215** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.0743, -15.1734, 2.5609**, and the grayscale version is **26.9594, -1.4385, 1.4648**.

A 20% lighter version of the original color is **44.5461, 17.3992, 4.5244**, and **11.7735, 13.4167, 1.9572** is the 20% darker color. If you saturate the color by 10%, you get **24.2163, 19.6114, 3.9586**, and if you desaturate by 10%, it is **28.9739, 11.6197, 2.6922**.

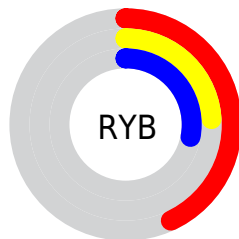
Distribution



 Red (43%)

 Green (24%)

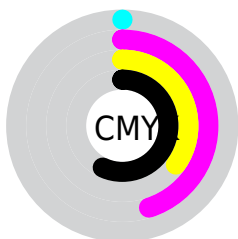
 Blue (28%)




 Red (43%)

 Yellow (24%)

 Blue (28%)

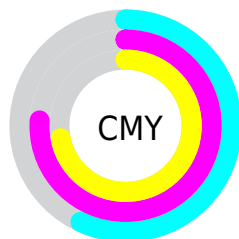



 Cyan (0%)

 Magenta (45%)

 Yellow (35%)

 Black (57%)



 Cyan (57%)

 Magenta (76%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4606, 15.6453, 3.2215 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 26.4606, 15.6453, 3.2215 by changing the saturation by 10% instead.

■ 26.4606, 15.6453,
3.2215

■ 26.4606, 15.6453,
3.2215

■ 129.4914, 20.0276,
10.1461

■ 18.6100, 14.6165,
2.5822

■ 44.6959, 17.2801,
4.5777

■ 11.7394, 13.4283,
1.9625

■ 54.9387, 17.9234,
5.2955

■ 4.4781, 22.4855,
2.9945

■ 65.8627, 18.4685,
6.0400

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4279, 18.9259,
6.8108

0.0000, NaN, NaN

■ 89.6004, 19.3040,
7.6073

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3515, 19.6099,

8.4291

0.0000, NaN, NaN

115.6558, 19.8495,
9.2755

■ 26.4606, 15.6453,
3.2215

■ 26.4606, 15.6453,
3.2215

■ 24.2163, 19.6114,
3.9586

■ 28.9739, 11.6197,
2.6922

■ 22.2851, 23.3633,
4.9081

■ 31.7133, 7.6322,
2.3488

■ 20.7134, 26.6691,
6.0490

■ 34.6446, 3.7278,
2.1666

■ 19.5377, 29.2564,
7.3197

■ 37.7397, -0.0762,
2.1209

■ 18.7294, 31.0346,
8.5870

■ 40.9754, -3.7788,
2.1897

■ 18.3896, 31.8557,
9.0686

■ 44.3336, -7.3872,
2.3544

■ 47.7992, -10.9121,
2.5999

■ 51.3602, -14.3651,
2.9135

■ 55.0069, -17.7573,
3.2852

Harmonies

Analogous

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



26.4613, 14.3226, -4.8670



26.4606, 15.6453, 3.2215



26.4613, 11.9805, 8.8564

Triad

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



26.4613, 15.6439, 3.2220



26.4613, -10.0973, 10.6425



26.4613, -7.1037, -15.9238

Complementary

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



26.4606, 15.6453, 3.2215



36.0743, -15.1734, 2.5609

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.



26.4613, -12.5800, -9.0387



26.4606, 15.6453, 3.2215



26.4613, -14.1597, 6.4978

Square

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



26.4613, 15.6439, 3.2220



26.4613, -3.3276, 12.2342



26.4613, -15.0114, -0.4745



26.4613, 0.5569, -17.5799

Rectangle

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



26.4606, 15.6453, 3.2215



26.4613, 7.4343, 11.0299



26.4613, -15.0114, -0.4745



26.4613, -9.2323, -14.0625

Sweetspot

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



26.4613, 15.6439, 3.2220



46.3441, 4.3899, 2.8565



26.4067, 18.0295, -16.5345



22.0380, 2.5234, 1.3892



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.4613, 15.6439, 3.2220



31.8122, 26.5115, 5.3610



29.0699, 8.3869, 9.3396



18.4727, 0.6404, 1.0710



20.1459, 34.8787, 10.0853



44.8420, 77.3958, 24.3052

Inverse Universe

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



26.4613, 15.6439, 3.2220



31.8122, 26.5115, 5.3610



32.5186, -7.9323, -6.9975



18.4727, 0.6404, 1.0710



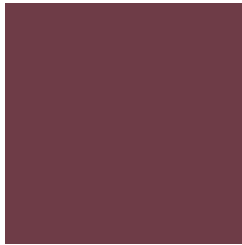
20.1459, 34.8787, 10.0853



44.8420, 77.3958, 24.3052

Previews

White Background



This preview shows how the HunterLab color 26.4606, 15.6453, 3.2215 looks on a white background.

Color Contrast Check

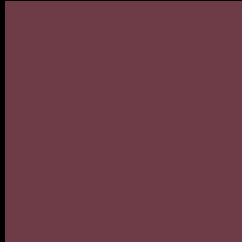
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4606, 15.6453, 3.2215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

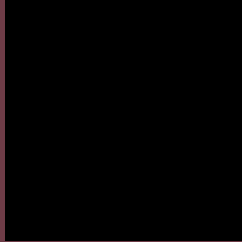
Any Text WCAG AA × Fail

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 26.4606, 15.6453, 3.2215 Background



This preview shows how black text looks on a background with the HunterLab color 26.4606, 15.6453, 3.2215.



This preview shows how white text looks on a background with the HunterLab color 26.4606, 15.6453,

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

26.4606, 15.6453, 3.2215

Protanopia

26.7080, -0.5711, 0.0262

Deuteranopia

26.6947, 1.4491, 3.9695



Tritanopia

26.5219, 14.5177, 5.4170

Trichromacy



Original Color

26.4606, 15.6453, 3.2215

Protanomaly

26.4137, 4.5895, 1.0085

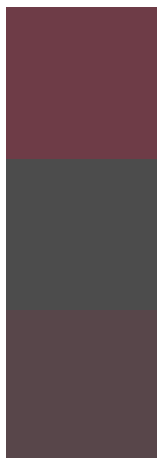
Deuteranomaly

26.3745, 6.5579, 3.3409

Tritanomaly

26.5664, 14.7343, 4.7769

Monochromacy



Original Color

26.4606, 15.6453, 3.2215

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3618, 4.3167, 1.7487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4606, 15.6453, 3.2215 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(110, 60, 71)` looks like.

```
.text, #text, p{  
    color:rgb(110, 60, 71)  
}
```

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(110, 60, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 60, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4606, 15.6453, 3.2215 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(110, 60, 71) }
```


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

```
.border{ border-color:rgb(110, 60, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 60, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 60, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 60, 71);  
box-shadow:4px 4px 4px 4px rgb(110, 60,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4606, 15.6453, 3.2215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 60, 71) }
```

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

```
.background{ background-color: rgb(110, 60,  
71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor