

Converting Colors

HunterLab(26.2279, 15.2440,
1.0992)

Have a look what the booklet for
HunterLab(26.2279, 15.2440,
1.0992) contains.

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Color

**HunterLab(26.2285, 15.2400,
0.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3C4C
RGB	107, 60, 76
RGB Percent	42%, 24%, 30%
CMY	0.5804, 0.7647, 0.7020
CMYK	0.00, 0.44, 0.29, 0.58
HSL	340°, 28%, 33%
HSV	340°, 44%, 42%
XYZ	8.9838, 6.8793, 7.6918
YIQ	75.8770, 22.8760, 14.9400

Conversions

Conversions Part 2

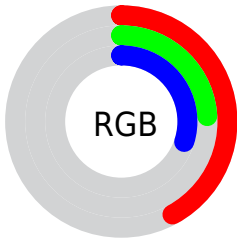
Format	Color
R_{YB}	107, 60, 76
Decimal	7027788
CIE Lab	31.53, 22.88, -0.73
CIE LCh	32, 22.896, 358.180
Yxy	6.8797, 0.3814, 0.2921
Android (android.graphics.Color)	4285217868 (0xFF6B3C4C)
YUV	75.8770, 0.0606, 27.2949
Hunter-Lab	26.2285, 15.2400, 0.9724

Details

The HunterLab color **26.2285, 15.2400, 0.9724** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.9737, -15.2192, 4.5040**, and the grayscale version is **26.8340, -1.4318, 1.4579**.

A 20% lighter version of the original color is **44.3614, 17.1732, 1.7047**, and **11.5995, 13.1937, 0.3937** is the 20% darker color. If you saturate the color by 10%, you get **24.0351, 19.1852, 1.2805**, and if you desaturate by 10%, it is **28.6707, 11.2224, 0.9153**.

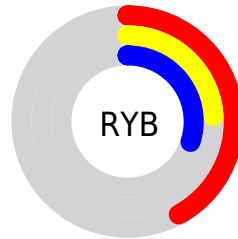
Distribution



Red (42%)

Green (24%)

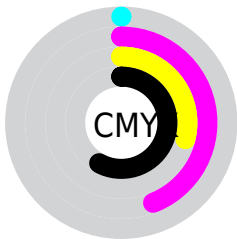
Blue (30%)



Red (42%)

Yellow (24%)

Blue (30%)

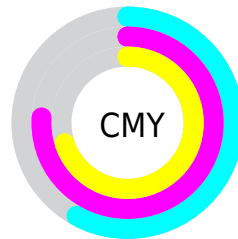


Cyan (0%)

Magenta (44%)

Yellow (29%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2285, 15.2400, 0.9724 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 26.2285, 15.2400, 0.9724 by changing the saturation by 10% instead.

■ 26.2285, 15.2400,
0.9724

■ 26.2285, 15.2400,
0.9724

■ 129.0969, 19.4622,
6.2580

■ 18.4037, 14.2307,
0.5967

■ 44.4193, 16.8361,
1.8772

■ 11.5626, 13.0607,
0.2810

■ 54.6424, 17.4606,
2.3955

■ 4.1175, 23.9988,
-0.5079

■ 65.5479, 17.9873,
2.9533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0956, 18.4269,
3.5480

0.0000, NaN, NaN

■ 89.2516, 18.7877,
4.1776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9868, 19.0768,

4.8401

0.0000, NaN, NaN

115.2760, 19.3000,
5.5340

■ 26.2285, 15.2400,
0.9724

■ 26.2285, 15.2400,
0.9724

■ 24.0351, 19.1852,
1.2805

■ 28.6707, 11.2224,
0.9153

■ 22.1302, 22.9144,
1.8720

■ 31.3224, 7.2247,
1.0684

■ 20.5570, 26.2127,
2.7640

■ 34.1531, 3.2912,
1.3957

■ 19.3508, 28.8234,
3.9370

■ 37.1368, -0.5593,
1.8657

■ 18.5070, 30.5875,
5.3030

■ 40.2527, -4.3235,
2.4529

■ 18.0438, 31.6208,
6.0760

■ 43.4838, -8.0062,
3.1367

■ 46.8165, -11.6157,
3.9011

■ 50.2396, -15.1617,
4.7331

■ 53.7439, -18.6539,
5.6227

Harmonies

Analogous

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



26.2291, 12.5182, -7.2118



26.2285, 15.2400, 0.9724



26.2291, 13.0882, 7.2846

Triad

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



26.2291, 15.2387, 0.9730



26.2291, -8.0813, 11.1099



26.2291, -8.8129, -13.7213

Complementary

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



26.2285, 15.2400, 0.9724



34.9737, -15.2192, 4.5040

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.



26.2291, -13.2990, -6.1978



26.2285, 15.2400, 0.9724



26.2291, -12.9124, 7.8626

Square

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



26.2291, 15.2387, 0.9730



26.2291, -0.9254, 12.0205



26.2291, -14.7092, 1.8745



26.2291, -1.8731, -17.0876

Rectangle

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



26.2285, 15.2400, 0.9724



26.2291, 9.3070, 9.9552



26.2291, -14.7092, 1.8745



26.2291, -10.6262, -11.5042

Sweetspot

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



26.2291, 15.2387, 0.9730



45.9184, 4.1150, 1.8979



25.4853, 15.2164, -16.3905



22.2544, 2.4756, 0.8875



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.



26.2291, 15.2387, 0.9730



32.0049, 25.9697, 1.7483



27.3362, 10.2078, 7.7501



17.6980, 0.6812, 0.8014



19.8883, 34.8271, 6.8993



44.7282, 78.0060, 17.9909

Inverse Universe

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



26.2291, 15.2387, 0.9730



32.0049, 25.9697, 1.7483



33.3574, -9.8409, -4.3414



17.6980, 0.6812, 0.8014



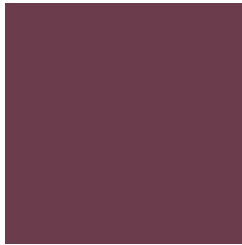
19.8883, 34.8271, 6.8993



44.7282, 78.0060, 17.9909

Previews

White Background



This preview shows how the HunterLab color 26.2285, 15.2400, 0.9724 looks on a white background.

Color Contrast Check

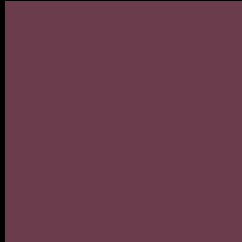
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2285, 15.2400, 0.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

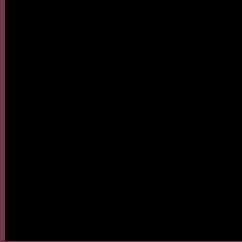
Any Text WCAG AA × Fail

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 26.2285, 15.2400, 0.9724 Background



This preview shows how black text looks on a background with the HunterLab color 26.2285, 15.2400, 0.9724.



This preview shows how white text looks on a background with the HunterLab color 26.2285, 15.2400,

0.9724.

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

26.2285, 15.2400, 0.9724

Protanopia

26.4006, 0.0195, -3.0328

Deuteranopia

26.3116, 1.6678, 1.6436



Tritanopia

26.2731, 12.7893, 4.7818

Trichromacy



Original Color

26.2285, 15.2400, 0.9724

Protanomaly

26.0705, 5.0253, -2.0017

Deuteranomaly

26.2038, 6.2653, 1.1948

Tritanomaly

26.1608, 13.7039, 3.2279

Monochromacy



Original Color

26.2285, 15.2400, 0.9724

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3218, 4.2902, 0.8930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2285, 15.2400, 0.9724 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(107, 60, 76)` looks like.

```
.text, #text, p{  
    color:rgb(107, 60, 76)  
}
```

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(107, 60, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 60, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2285, 15.2400, 0.9724 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(107, 60, 76) }
```


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

```
.border{ border-color:rgb(107, 60, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 60, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 60, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 60, 76);  
box-shadow:4px 4px 4px 4px rgb(107, 60,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2285, 15.2400, 0.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 60, 76) }
```

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

```
.background{ background-color: rgb(107, 60,  
76) }
```

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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