

Converting Colors

HunterLab(25.9799, 12.3326,
2.4323)

Have a look what the booklet for
HunterLab(25.9799, 12.3326,
2.4323) contains.

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Color

**HunterLab(26.0456, 12.3548,
2.6954)**

Conversions

Conversions Part 1

Format	Color
Hex	673E47
RGB	103, 62, 71
RGB Percent	40%, 24%, 28%
CMY	0.5961, 0.7569, 0.7216
CMYK	0.00, 0.40, 0.31, 0.60
HSL	347°, 25%, 32%
HSV	347°, 40%, 40%
XYZ	8.4535, 6.7837, 6.8251
YIQ	75.2850, 21.5470, 11.4910

Conversions

Conversions Part 2

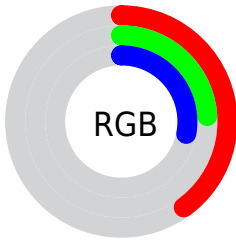
Format	Color
R_{YB}	103, 62, 71
Decimal	6766151
CIE Lab	31.31, 19.27, 2.12
CIE LCh	31, 19.382, 6.284
Yxy	6.7841, 0.3832, 0.3075
Android (android.graphics.Color)	4284956231 (0xFF673E47)
YUV	75.2850, -2.1125, 24.3061
Hunter-Lab	26.0456, 12.3548, 2.6954

Details

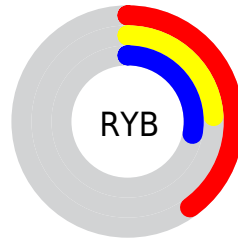
The HunterLab color **26.0456, 12.3548, 2.6954** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.9601, -12.8737, 2.2115**, and the grayscale version is **26.6298, -1.4209, 1.4468**.

A 20% lighter version of the original color is **44.1048, 13.5676, 3.9530**, and **11.4049, 10.5177, 1.5005** is the 20% darker color. If you saturate the color by 10%, you get **23.8150, 16.0703, 3.2626**, and if you desaturate by 10%, it is **28.5003, 8.6423, 2.3087**.

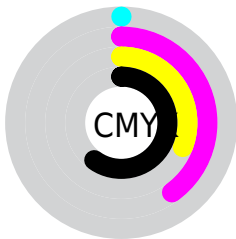
Distribution



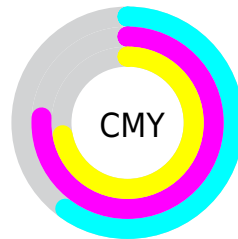
- Red (40%)
- Green (24%)
- Blue (28%)



- Red (40%)
- Yellow (24%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (76%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0456, 12.3548, 2.6954 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 26.0456, 12.3548, 2.6954 by changing the saturation by 10% instead.

■ 26.0456, 12.3548,
2.6954

■ 26.0456, 12.3548,
2.6954

■ 128.7855, 15.1601,
9.2253

■ 18.2412, 11.5334,
2.1200

■ 44.2012, 13.5919,
3.9425

■ 11.4235, 10.5478,
1.5744

■ 54.4087, 14.0475,
4.6122

■ 3.8085, 21.8392,
2.5164

■ 65.2996, 14.4122,
5.3117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8335, 14.6959,
6.0402

0.0000, NaN, NaN

■ 88.9763, 14.9066,
6.7966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6990, 15.0507,

114.9761, 15.1338,
8.3899

■ 26.0456, 12.3548,
2.6954

■ 26.0456, 12.3548,
2.6954

■ 23.8150, 16.0703,
3.2626

■ 28.5003, 8.6423,
2.3087

■ 21.8461, 19.6852,
4.0234

■ 31.1430, 4.9940,
2.0791

■ 20.1822, 23.0271,
4.9754

■ 33.9464, 1.4337,
1.9840

■ 18.8630, 25.8654,
6.0858

■ 36.8876, -2.0324,
2.0023

■ 17.9152, 27.9547,
7.2834

■ 39.9480, -5.4086,
2.1157

■ 17.1723, 29.6969,
8.3454

■ 43.1128, -8.7035,
2.3091

■ 17.1577, 29.7344,
8.3630

■ 46.3700, -11.9275,
2.5699

■ 49.7097, -15.0910,
2.8880

■ 53.1238, -18.2038,
3.2551

Harmonies

Analogous

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



26.0462, 11.1777, -3.8784



26.0456, 12.3548, 2.6954



26.0462, 9.5636, 7.5603

Triad

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



26.0462, 12.3536, 2.6959



26.0462, -8.4361, 9.3472



26.0462, -6.2676, -12.1164

Complementary

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



26.0456, 12.3548, 2.6954



33.9601, -12.8737, 2.2115

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.



26.0462, -10.7896, -6.7196



26.0456, 12.3548, 2.6954



26.0462, -11.9524, 5.7925

Square

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



26.0462, 12.3536, 2.6959



26.0462, -2.7560, 10.7394



26.0462, -12.7695, 0.0714



26.0462, 0.0024, -13.5316

Rectangle

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



26.0456, 12.3548, 2.6954



26.0462, 5.9782, 9.5470



26.0462, -12.7695, 0.0714



26.0462, -8.0226, -10.6525

Sweetspot

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



26.0462, 12.3536, 2.6959



44.4502, 3.1210, 2.6718



26.0283, 14.3150, -12.9409



21.7941, 1.7434, 1.3237



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



26.0462, 12.3536, 2.6959



31.9793, 21.3095, 4.3311



28.2631, 6.3790, 7.9658



16.8979, 0.5537, 0.9788



19.2325, 33.3053, 9.5666



43.7951, 75.5908, 23.7227

Inverse Universe

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



26.0462, 12.3536, 2.6959



31.9793, 21.3095, 4.3311



31.0958, -6.9568, -5.4273



16.8979, 0.5537, 0.9788



19.2325, 33.3053, 9.5666



43.7951, 75.5908, 23.7227

Previews

White Background



This preview shows how the HunterLab color 26.0456, 12.3548, 2.6954 looks on a white background.

Color Contrast Check

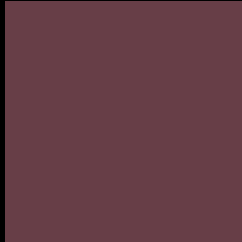
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0456, 12.3548, 2.6954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

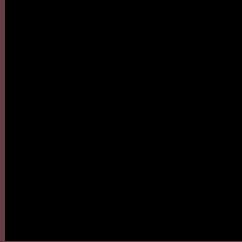
Any Text WCAG AA × Fail

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 26.0456, 12.3548, 2.6954 Background



This preview shows how black text looks on a background with the HunterLab color 26.0456, 12.3548, 2.6954.



This preview shows how white text looks on a background with the HunterLab color 26.0456, 12.3548,

2.6954.

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

26.0456, 12.3548, 2.6954

Protanopia

26.2744, -0.8162, -0.0888

Deuteranopia

26.2743, 1.2961, 3.5078



Tritanopia

26.1607, 11.4255, 4.2852

Trichromacy



Original Color

26.0456, 12.3548, 2.6954

Protanomaly

26.1144, 3.5583, 1.0407

Deuteranomaly

25.9810, 5.2993, 2.8791

Tritanomaly

26.1838, 11.5409, 3.9529

Monochromacy



Original Color

26.0456, 12.3548, 2.6954

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.0884, 3.4206, 1.4118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0456, 12.3548, 2.6954 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(103, 62, 71)` looks like.

```
.text, #text, p{  
    color:rgb(103, 62, 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(103, 62, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 62, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0456, 12.3548, 2.6954 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(103, 62, 71) }
```


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

```
.border{ border-color:rgb(103, 62, 71) }
```

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

Here you see how a box with a 4 pixel rgb(103, 62, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 62, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 62, 71);  
box-shadow:4px 4px 4px 4px rgb(103, 62,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0456, 12.3548, 2.6954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 62, 71) }
```

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

```
.background{ background-color: rgb(103, 62,  
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](#).

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