

Converting Colors

HunterLab(26.2707, 14.8498,
-4.7544)

Have a look what the booklet for
HunterLab(26.2707, 14.8498,
-4.7544) contains.

HunterLab(26.2365, 14.9870, -4.9289)	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(26.2365, 14.9870,
-4.9289)**

Conversions

Conversions Part 1

Format	Color
Hex	663D59
RGB	102, 61, 89
RGB Percent	40%, 24%, 35%
CMY	0.6000, 0.7608, 0.6510
CMYK	0.00, 0.40, 0.13, 0.60
HSL	319°, 25%, 32%
HSV	319°, 40%, 40%
XYZ	8.9514, 6.8835, 10.3081
YIQ	76.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

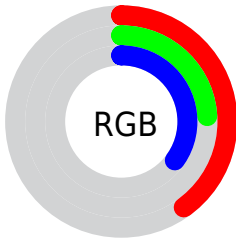
Format	Color
R_{YB}	102, 61, 89
Decimal	6700377
CIE Lab	31.54, 22.57, -9.19
CIE LCh	32, 24.367, 337.854
Yxy	6.8839, 0.3424, 0.2633
Android (android.graphics.Color)	4284890457 (0xFF663D59)
YUV	76.4510, 6.1867, 22.4065
Hunter-Lab	26.2365, 14.9870, -4.9289

Details

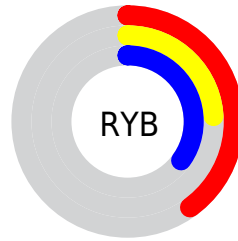
The HunterLab color **26.2365, 14.9870, -4.9289** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.1504, -15.4096, 8.5694**, and the grayscale version is **27.0203, -1.4417, 1.4681**.

A 20% lighter version of the original color is **44.3524, 16.7809, -5.0291**, and **11.5294, 12.9965, -4.4213** is the 20% darker color. If you saturate the color by 10%, you get **24.1731, 19.1715, -6.2421**, and if you desaturate by 10%, it is **28.5201, 10.7231, -3.3996**.

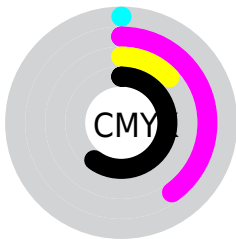
Distribution



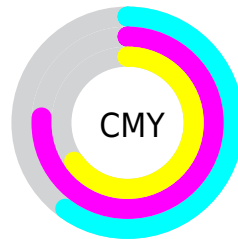
- Red (40%)
- Green (24%)
- Blue (35%)



- Red (40%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (13%)
- Black (60%)



- Cyan (60%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2365, 14.9870, -4.9289 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 26.2365, 14.9870, -4.9289 by changing the saturation by 10% instead.

■ 26.2365, 14.9870,
-4.9289

■ 26.2365, 14.9870,
-4.9289

■ 129.1105, 19.0855,
-3.0379

■ 18.4108, 13.9942,
-4.8102

■ 44.4288, 16.5520,
-4.9184

■ 11.5687, 12.8399,
-4.5969

■ 54.6525, 17.1617,
-4.8087

■ 4.1304, 23.5896,
-8.9937

■ 65.5587, 17.6743,
-4.6385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1070, 18.1002,
-4.4131

0.0000, NaN, NaN

■ 89.2636, 18.4479,
-4.1370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9993, 18.7243,

-3.8137

0.0000, NaN, NaN

115.2890, 18.9352,
-3.4465

■ 26.2365, 14.9870,
-4.9289

■ 26.2365, 14.9870,
-4.9289

■ 24.1731, 19.1715,
-6.2421

■ 28.5201, 10.7231,
-3.3996

■ 22.3621, 23.1446,
-7.2626

■ 30.9911, 6.4669,
-1.7172

■ 20.8392, 26.7130,
-7.8989

■ 33.6239, 2.2635,
0.0743

■ 19.6341, 29.6432,
-8.0648

■ 36.3963, -1.8658,
1.9436

■ 18.7636, 31.7106,
-7.7064

■ 39.2903, -5.9145,
3.8694

■ 18.0629, 33.3574,
-7.1194

■ 42.2908, -9.8850,
5.8369

■ 45.3858, -13.7834,
7.8365

■ 48.5651, -17.6180,
9.8616

■ 51.8203, -21.3973,
11.9077

Harmonies

Analogous

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



26.2371, 9.0714, -13.5176



26.2365, 14.9870, -4.9289



26.2371, 16.2549, 3.4096

Triad

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



26.2371, 14.9860, -4.9283



26.2371, -3.5361, 12.4180



26.2371, -12.7991, -9.6352

Complementary

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



26.2365, 14.9870, -4.9289



33.1504, -15.4096, 8.5694

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.



26.2371, -15.3516, -0.7209



26.2365, 14.9870, -4.9289



26.2371, -10.4520, 10.7748

Square

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



26.2371, 14.9860, -4.9283



26.2371, 4.8571, 11.9206



26.2371, -14.5489, 6.5083



26.2371, -7.1231, -16.7691

Rectangle

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



26.2365, 14.9870, -4.9289



26.2371, 14.1661, 7.5509



26.2371, -14.5489, 6.5083



26.2371, -14.0167, -6.6551

Sweetspot

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



26.2371, 14.9860, -4.9283



43.7617, 4.1870, -0.4217



23.9841, 9.3070, -16.1332



21.1178, 2.2491, -0.2982



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.2371, 14.9860, -4.9283



32.2235, 24.9439, -8.1374



25.6638, 12.1758, 3.1999



16.9558, 0.8654, 0.1539



20.4529, 37.7411, -7.8293



46.5338, 85.5625, -15.4484

Inverse Universe

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



26.2371, 14.9860, -4.9283



32.2235, 24.9439, -8.1374



33.6331, -12.5881, 1.6348



16.9558, 0.8654, 0.1539



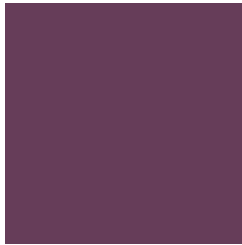
20.4529, 37.7411, -7.8293



46.5338, 85.5625, -15.4484

Previews

White Background



This preview shows how the HunterLab color 26.2365, 14.9870, -4.9289 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 26.2365, 14.9870, -4.9289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

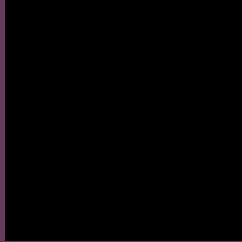
Any Text WCAG AA × Fail

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 26.2365, 14.9870, -4.9289 Background



This preview shows how black text looks on a background with the HunterLab color 26.2365, 14.9870, -4.9289.



This preview shows how white text looks on a background with the HunterLab color 26.2365, 14.9870, -4.9289.

-4.9289.

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

26.2365, 14.9870, -4.9289

Protanopia

26.4733, 1.1217, -9.5470

Deuteranopia

26.4381, 1.5575, -3.9029



Tritanopia

26.3289, 9.8652, 3.3482

Trichromacy



Original Color

26.2365, 14.9870, -4.9289

Protanomaly

26.0537, 5.8037, -8.4819

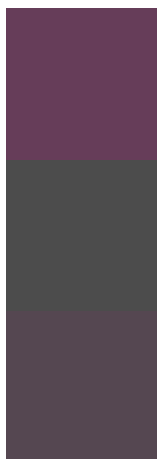
Deuteranomaly

26.2528, 5.9759, -4.5694

Tritanomaly

26.3995, 11.5427, 0.7006

Monochromacy



Original Color

26.2365, 14.9870, -4.9289

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5176, 3.9768, -0.9956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2365, 14.9870, -4.9289 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(102, 61, 89)` looks like.

```
.text, #text, p{  
    color:rgb(102, 61, 89)  
}
```

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(102, 61, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 61, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2365, 14.9870, -4.9289 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(102, 61, 89) }
```


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

```
.border{ border-color:rgb(102, 61, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 61, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 61, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 61, 89);  
box-shadow:4px 4px 4px 4px rgb(102, 61,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2365, 14.9870, -4.9289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 61, 89) }
```

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

```
.background{ background-color: rgb(102, 61,  
89) }
```

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