

Converting Colors

HunterLab(26.5285, 30.2939,
4.1938)

Have a look what the booklet for
HunterLab(26.5285, 30.2939,
4.1938) contains.

HunterLab(26.5762, 30.4212, 4.3480)	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(26.5762, 30.4212,
4.3480)**

Conversions

Conversions Part 1

Format	Color
Hex	842B45
RGB	132, 43, 69
RGB Percent	52%, 17%, 27%
CMY	0.4824, 0.8314, 0.7294
CMYK	0.00, 0.67, 0.48, 0.48
HSL	342°, 51%, 34%
HSV	342°, 67%, 52%
XYZ	11.4538, 7.0629, 6.3898
YIQ	72.5750, 44.6980, 26.9540

Conversions

Conversions Part 2

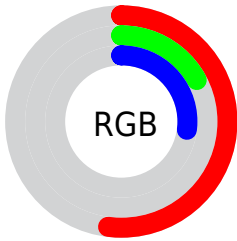
Format	Color
RYB	132, 43, 69
Decimal	8661829
CIELab	31.95, 40.29, 4.95
CIElCh	32, 40.588, 7.008
Yxy	7.0633, 0.4599, 0.2836
Android (android.graphics.Color)	4286851909 (0xFF842B45)
YUV	72.5750, -1.7625, 52.1157
Hunter-Lab	26.5762, 30.4212, 4.3480

Details

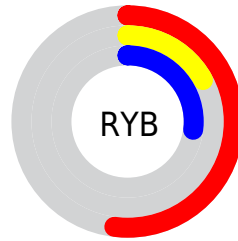
The HunterLab color **26.5762, 30.4212, 4.3480** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **42.4934, -24.5878, 6.7264**, and the grayscale version is **25.6566, -1.3690, 1.3940**.

A 20% lighter version of the original color is **44.8426, 33.7776, 5.9713**, and **13.0165, 22.8640, 3.9694** is the 20% darker color. If you saturate the color by 10%, you get **24.7929, 34.2362, 5.7670**, and if you desaturate by 10%, it is **28.8250, 25.8939, 3.2560**.

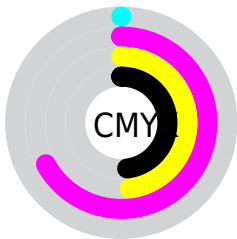
Distribution



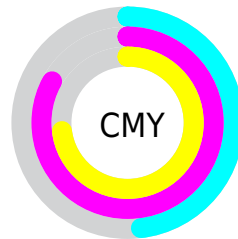
- Red (52%)
- Green (17%)
- Blue (27%)



- Red (52%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (48%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5762, 30.4212, 4.3480 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 26.5762, 30.4212, 4.3480 by changing the saturation by 10% instead.

26.5762, 30.4212,
4.3480

26.5762, 30.4212,
4.3480

129.6877, 40.8917,
12.1803

18.7129, 28.7071,
3.5590

44.8336, 33.5065,
5.9575

11.8277, 26.9792,
2.7640

55.0862, 34.8659,
6.7862

4.6470, 39.4407,
3.2529

66.0194, 36.1104,
7.6341

0.0000, INF, NaN

0.0000, NaN, NaN

77.5933, 37.2487,
8.5020

0.0000, NaN, NaN

89.7741, 38.2888,
9.3904

0.0000, NaN, NaN

102.5330, 39.2384,

0.0000, NaN, NaN

10.2996

0.0000, NaN, NaN

115.8449, 40.1040,
11.2296

■ 26.5762, 30.4212,
4.3480

■ 26.5762, 30.4212,
4.3480

■ 24.7929, 34.2362,
5.7670

■ 28.8250, 25.8939,
3.2560

■ 23.5101, 37.0030,
7.4353

■ 31.4821, 20.9815,
2.5059

■ 22.6700, 38.6902,
9.1678

■ 34.4898, 15.9186,
2.0759

■ 22.4701, 39.1197,
9.5672

■ 37.7945, 10.8525,
1.9260

■ 41.3502, 5.8621,
2.0124

■ 45.1192, 0.9816,
2.2945

■ 49.0708, -3.7803,
2.7381

■ 53.1806, -8.4287,
3.3148

■ 57.4289, -12.9748,
4.0023

Harmonies

Analogous

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



26.5769, 27.7214, -10.4378



26.5762, 30.4212, 4.3480



26.5769, 23.2939, 12.6050

Triad

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



26.5769, 30.4191, 4.3486



26.5769, -15.5935, 14.7486



26.5769, -11.0201, -33.9126

Complementary

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



26.5762, 30.4212, 4.3480



42.4934, -24.5878, 6.7264

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.



26.5769, -19.4797, -18.7013



26.5762, 30.4212, 4.3480



26.5769, -21.7190, 9.5454

Square

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



26.5769, 30.4191, 4.3486



26.5769, -4.5833, 16.2913



26.5769, -22.9801, -1.8246



26.5769, 1.8996, -37.8408

Rectangle

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



26.5762, 30.4212, 4.3480



26.5769, 14.6473, 15.1119



26.5769, -22.9801, -1.8246



26.5769, -14.3928, -29.6736

Sweetspot

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



26.5769, 30.4191, 4.3486



53.4205, 9.7706, 2.6064



25.3291, 32.4191, -34.9235



25.2253, 5.4826, 1.2416



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.5769, 30.4191, 4.3486



31.9040, 47.6163, 8.8160



28.9769, 20.8099, 13.5423



21.7013, 0.8826, 1.0904



22.1125, 38.5008, 9.3858



1.3449, 2.4245, -0.0718

Inverse Universe

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



26.5769, 30.4191, 4.3486



31.9040, 47.6163, 8.8160



37.7619, -13.1349, -11.2360



21.7013, 0.8826, 1.0904



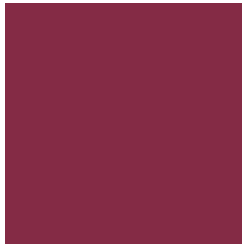
22.1125, 38.5008, 9.3858



1.3449, 2.4245, -0.0718

Previews

White Background



This preview shows how the HunterLab color 26.5762, 30.4212, 4.3480 looks on a white background.

Color Contrast Check

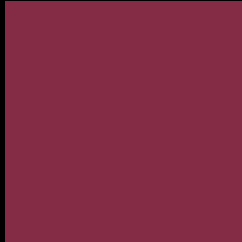
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5762, 30.4212, 4.3480 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 26.5762, 30.4212, 4.3480 Background



This preview shows how black text looks on a background with the HunterLab color 26.5762, 30.4212, 4.3480.



This preview shows how white text looks on a background with the HunterLab color 26.5762, 30.4212,

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

26.5762, 30.4212, 4.3480

Protanopia

27.0423, -0.2685, -3.1107

Deuteranopia

26.8728, 1.8687, 5.5577



Tritanopia

26.6245, 26.8355, 10.1557

Trichromacy



Original Color

26.5762, 30.4212, 4.3480

Protanomaly

25.8435, 10.0342, -1.3113

Deuteranomaly

26.0416, 12.1065, 4.5238

Tritanomaly

26.5983, 27.7808, 8.2475

Monochromacy



Original Color

26.5762, 30.4212, 4.3480

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.0855, 9.5278, 1.1339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5762, 30.4212, 4.3480 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(132, 43, 69)` looks like.

```
.text, #text, p{  
    color:rgb(132, 43, 69)  
}
```

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(132, 43, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 43, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5762, 30.4212, 4.3480 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(132, 43, 69) }
```


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

```
.border{ border-color:rgb(132, 43, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 43, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 43, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 43, 69);  
box-shadow:4px 4px 4px 4px rgb(132, 43,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5762, 30.4212, 4.3480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 43, 69) }
```

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

```
.background{ background-color: rgb(132, 43,  
69) }
```

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