

Converting Colors

HunterLab(26.6686, 29.8307,
5.1496)

Have a look what the booklet for
HunterLab(26.6686, 29.8307,
5.1496) contains.

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Color

**HunterLab(26.6686, 29.8307,
5.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	842C43
RGB	132, 44, 67
RGB Percent	52%, 17%, 26%
CMY	0.4824, 0.8274, 0.7373
CMYK	0.00, 0.67, 0.49, 0.48
HSL	344°, 50%, 35%
HSV	344°, 67%, 52%
XYZ	11.4295, 7.1121, 6.0806
YIQ	72.9340, 45.0650, 25.8090

Conversions

Conversions Part 2

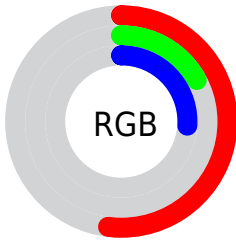
Format	Color
R_{YB}	132, 44, 67
Decimal	8662083
CIE _{Lab}	32.06, 39.63, 6.42
CIE _{LCh}	32, 40.148, 9.199
Yxy	7.1125, 0.4642, 0.2889
Android (android.graphics.Color)	4286852163 (0xFF842C43)
YUV	72.9340, -2.9255, 51.8009
Hunter-Lab	26.6686, 29.8307, 5.1496

Details

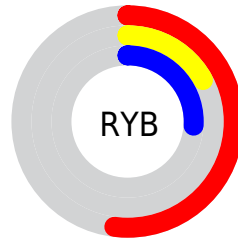
The HunterLab color **26.6686, 29.8307, 5.1496** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **42.5938, -24.0374, 5.6841**, and the grayscale version is **25.7882, -1.3760, 1.4011**.

A 20% lighter version of the original color is **44.9900, 33.0450, 6.9261**, and **12.9996, 22.8021, 4.2148** is the 20% darker color. If you saturate the color by 10%, you get **24.8460, 33.7168, 6.5850**, and if you desaturate by 10%, it is **28.9559, 25.2730, 4.0026**.

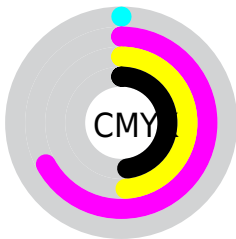
Distribution



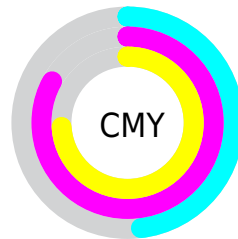
- Red (52%)
- Green (17%)
- Blue (26%)



- Red (52%)
- Yellow (17%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (49%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6686, 29.8307, 5.1496 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 26.6686, 29.8307, 5.1496 by changing the saturation by 10% instead.

■ 26.6686, 29.8307,
5.1496

■ 26.6686, 29.8307,
5.1496

■ 129.8443, 40.0740,
13.6667

■ 18.7952, 28.1375,
4.2462

■ 44.9436, 32.8648,
6.9513

■ 11.8983, 26.4188,
3.3168

■ 55.2040, 34.1977,
7.8639

■ 4.7775, 37.7077,
3.3443

■ 66.1445, 35.4159,
8.7897

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.7253, 36.5284,
9.7308

0.0000, NaN, NaN

■ 89.9127, 37.5433,
10.6883

0.0000, NaN, NaN

■ 102.6778, 38.4682,

0.0000, NaN, NaN

11.6632

0.0000, NaN, NaN

115.9957, 39.3098,
12.6559

■ 26.6686, 29.8307,
5.1496

■ 26.6686, 29.8307,
5.1496

■ 24.8460, 33.7168,
6.5850

■ 28.9559, 25.2730,
4.0026

■ 23.5260, 36.5912,
8.2257

■ 31.6492, 20.3657,
3.1663

■ 22.6704, 38.3497,
9.9004

■ 34.6904, 15.3343,
2.6267

■ 22.4140, 38.9128,
10.3898

■ 38.0258, 10.3176,
2.3501

■ 41.6098, 5.3879,
2.2976

■ 45.4048, 0.5752,
2.4322

■ 49.3808, -4.1150,
2.7221

■ 53.5134, -8.6895,
3.1409

■ 57.7833, -13.1605,
3.6670

Harmonies

Analogous

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



26.6693, 27.8917, -9.0522



26.6686, 29.8307, 5.1496



26.6693, 22.1772, 12.9189

Triad

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



26.6693, 29.8286, 5.1502



26.6693, -16.0972, 14.4746



26.6693, -10.1385, -34.1368

Complementary

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



26.6686, 29.8307, 5.1496



42.5938, -24.0374, 5.6841

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.



26.6693, -18.9025, -19.7015



26.6686, 29.8307, 5.1496



26.6693, -21.8301, 8.8973

Square

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



26.6693, 29.8286, 5.1502



26.6693, -5.5008, 16.2235



26.6693, -22.7416, -2.8665



26.6693, 2.9125, -36.9494

Rectangle

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



26.6686, 29.8307, 5.1496



26.6693, 13.4272, 15.2422



26.6693, -22.7416, -2.8665



26.6693, -13.6025, -30.2294

Sweetspot

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



26.6693, 29.8286, 5.1502



53.3898, 9.6097, 3.0440



25.8640, 32.8302, -33.5298



25.2088, 5.3967, 1.4766



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.



26.6693, 29.8286, 5.1502



31.9932, 46.8986, 9.8314



29.6902, 19.1905, 13.8714



21.6961, 0.8550, 1.1633



22.0572, 38.2968, 10.1970



1.3385, 2.4013, 0.0192

Inverse Universe

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



26.6693, 29.8286, 5.1502



31.9932, 46.8986, 9.8314



36.9767, -11.9008, -12.4262



21.6961, 0.8550, 1.1633



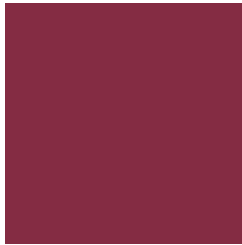
22.0572, 38.2968, 10.1970



1.3385, 2.4013, 0.0192

Previews

White Background



This preview shows how the HunterLab color 26.6686, 29.8307, 5.1496 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 26.6686, 29.8307, 5.1496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

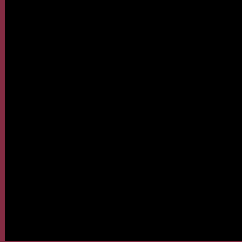
Any Text WCAG AA × Fail

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 26.6686, 29.8307, 5.1496 Background



This preview shows how black text looks on a background with the HunterLab color 26.6686, 29.8307, 5.1496.



This preview shows how white text looks on a background with the HunterLab color 26.6686, 29.8307,

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

26.6686, 29.8307, 5.1496

Protanopia

27.1025, -0.2389, -1.6524

Deuteranopia

26.9218, 1.9484, 6.2666



Tritanopia

26.6245, 26.8355, 10.1557

Trichromacy



Original Color

26.6686, 29.8307, 5.1496

Protanomaly

25.8914, 10.0670, -0.3749

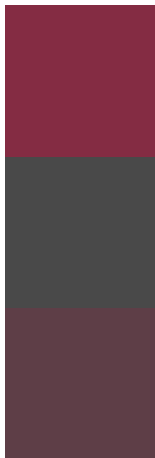
Deuteranomaly

26.1126, 12.2276, 5.2912

Tritanomaly

26.5797, 27.6993, 8.5175

Monochromacy



Original Color

26.6686, 29.8307, 5.1496

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.0597, 9.3975, 1.5022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6686, 29.8307, 5.1496 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, 44, 67)` looks like.

```
.text, #text, p{  
    color:rgb(132, 44, 67)  
}
```

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, 44, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 44, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6686, 29.8307, 5.1496 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, 44, 67) }
```


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

```
.border{ border-color:rgb(132, 44, 67) }
```

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

Here you see how a box with a 4 pixel rgb(132, 44, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 44, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 44, 67);  
box-shadow:4px 4px 4px 4px rgb(132, 44,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6686, 29.8307, 5.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 44, 67) }
```

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

```
.background{ background-color: rgb(132, 44,  
67) }
```

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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