

Converting Colors

HunterLab(28.9264, 26.1846,
2.8615)

Have a look what the booklet for
HunterLab(28.9264, 26.1846,
2.8615) contains.

HunterLab(28.8324, 26.1741, 2.6180)	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(28.8324, 26.1741,
2.6180)**

Conversions

Conversions Part 1

Format	Color
Hex	843850
RGB	132, 56, 80
RGB Percent	52%, 22%, 31%
CMY	0.4824, 0.7804, 0.6863
CMYK	0.00, 0.58, 0.39, 0.48
HSL	341°, 40%, 37%
HSV	341°, 58%, 52%
XYZ	12.3779, 8.3131, 8.5416
YIQ	81.4600, 37.5920, 23.5760

Conversions

Conversions Part 2

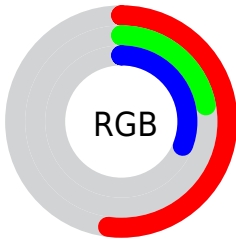
Format	Color
R_{YB}	132, 56, 80
Decimal	8665168
CIE _{Lab}	34.63, 35.22, 1.67
CIE _{LCh}	35, 35.258, 2.718
Yxy	8.3135, 0.4234, 0.2844
Android (android.graphics.Color)	4286855248 (0xFF843850)
YUV	81.4600, -0.7198, 44.3236
Hunter-Lab	28.8324, 26.1741, 2.6180

Details

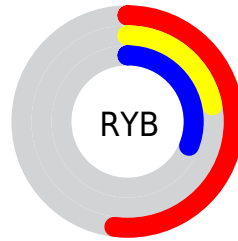
The HunterLab color **28.8324, 26.1741, 2.6180** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.9258, -22.7691, 6.4546**, and the grayscale version is **28.8454, -1.5391, 1.5672**.

A 20% lighter version of the original color is **47.5231, 28.9741, 3.8794**, and **13.6190, 23.0292, 1.5289** is the 20% darker color. If you saturate the color by 10%, you get **26.5963, 30.6975, 3.6487**, and if you desaturate by 10%, it is **31.4782, 21.2448, 1.9537**.

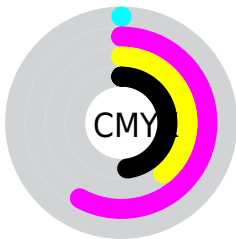
Distribution



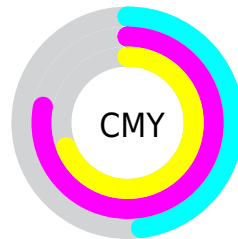
- Red (52%)
- Green (22%)
- Blue (31%)



- Red (52%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (39%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8324, 26.1741, 2.6180 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 28.8324, 26.1741, 2.6180 by changing the saturation by 10% instead.

28.8324, 26.1741,
2.6180

28.8324, 26.1741,
2.6180

133.4806, 34.6817,
9.0360

20.7273, 24.6625,
2.0637

47.5087, 28.7974,
3.8320

13.5669, 23.0481,
1.5443

57.9479, 29.9249,
4.4878

7.1574, 23.7436,
1.3579

69.0562, 30.9425,
5.1747

0.0000, INF, NaN

0.0000, NaN, NaN

80.7956, 31.8599,
5.8913

0.0000, NaN, NaN

93.1338, 32.6855,
6.6367

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0431, 33.4269,

7.4099

0.0000, NaN, NaN

119.4991, 34.0904,
8.2100

■ 28.8324, 26.1741,
2.6180

■ 28.8324, 26.1741,
2.6180

■ 26.5963, 30.6975,
3.6487

■ 31.4782, 21.2448,
1.9537

■ 24.8219, 34.4986,
5.0351

■ 34.4737, 16.1545,
1.6244

■ 23.5465, 37.2352,
6.7091

■ 37.7662, 11.0520,
1.5855

■ 22.7068, 38.8954,
8.4836

■ 41.3099, 6.0188,
1.7894

■ 22.5176, 39.2943,
8.8743

■ 45.0671, 1.0913,
2.1933

■ 49.0073, -3.7206,
2.7611

■ 53.1060, -8.4208,
3.4638

■ 57.3432, -13.0200,
4.2783

■ 61.7032, -17.5312,
5.1863

Harmonies

Analogous

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



28.8331, 22.7042, -10.8017



28.8324, 26.1741, 2.6180



28.8331, 21.2436, 11.2929

Triad

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



28.8331, 26.1722, 2.6187



28.8331, -13.2692, 14.8279



28.8331, -11.6234, -26.5347

Complementary

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



28.8324, 26.1741, 2.6180



42.9258, -22.7691, 6.4546

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.



28.8331, -18.9001, -13.4772



28.8324, 26.1741, 2.6180



28.8331, -19.7321, 10.1122

Square

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



28.8331, 26.1722, 2.6187



28.8331, -2.6558, 16.2320



28.8331, -21.6075, 0.4793



28.8331, -0.4070, -31.2735

Rectangle

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



28.8324, 26.1741, 2.6180



28.8331, 14.2741, 14.3662



28.8331, -21.6075, 0.4793



28.8331, -14.5429, -22.7628

Sweetspot

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



28.8331, 26.1722, 2.6187



54.9207, 7.8607, 2.3829



27.7106, 27.2314, -29.1555



26.1118, 4.3250, 1.1181



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.



28.8331, 26.1722, 2.6187



34.5331, 42.3610, 5.3417



30.9250, 17.5461, 12.1889



21.7052, 0.9038, 1.0341



22.1592, 38.6729, 8.7028



1.3498, 2.4423, -0.1411

Inverse Universe

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



28.8331, 26.1722, 2.6187



34.5331, 42.3610, 5.3417



39.3441, -13.1284, -8.8828



21.7052, 0.9038, 1.0341



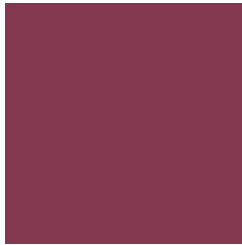
22.1592, 38.6729, 8.7028



1.3498, 2.4423, -0.1411

Previews

White Background



This preview shows how the HunterLab color 28.8324, 26.1741, 2.6180 looks on a white background.

Color Contrast Check

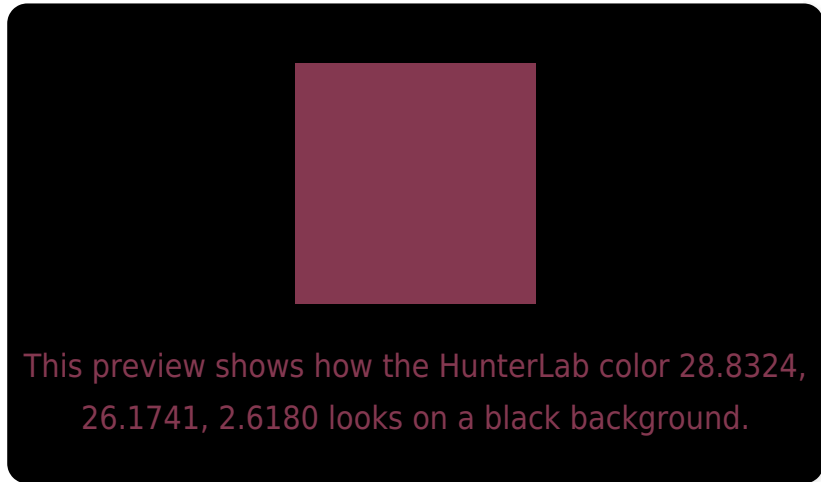
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

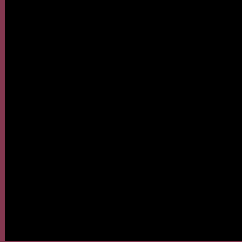
Any Text WCAG AA × Fail

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 28.8324, 26.1741, 2.6180 Background



This preview shows how black text looks on a background with the HunterLab color 28.8324, 26.1741, 2.6180.



This preview shows how white text looks on a background with the HunterLab color 28.8324, 26.1741,

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

28.8324, 26.1741, 2.6180

Protanopia

29.2682, -0.0439, -3.8975

Deuteranopia

28.9639, 1.7844, 3.8821



Tritanopia

28.8307, 22.7352, 8.4925

Trichromacy



Original Color

28.8324, 26.1741, 2.6180

Protanomaly

28.5586, 8.6104, -2.3333

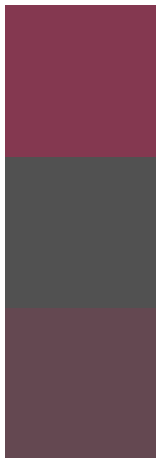
Deuteranomaly

28.5799, 10.2944, 3.2253

Tritanomaly

28.7769, 23.7484, 6.5478

Monochromacy



Original Color

28.8324, 26.1741, 2.6180

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1747, 8.0816, 1.1210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8324, 26.1741, 2.6180 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, 56, 80)` looks like.

```
.text, #text, p{  
    color:rgb(132, 56, 80)  
}
```

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, 56, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 56, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8324, 26.1741, 2.6180 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, 56, 80) }
```


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

```
.border{ border-color:rgb(132, 56, 80) }
```

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

Here you see how a box with a 4 pixel rgb(132, 56, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 56, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 56, 80);  
box-shadow:4px 4px 4px 4px rgb(132, 56,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8324, 26.1741, 2.6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 56, 80) }
```

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

```
.background{ background-color: rgb(132, 56,  
80) }
```

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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