

Converting Colors

HunterLab(28.6411, 8.4747,
2.2897)

Have a look what the booklet for
HunterLab(28.6411, 8.4747, 2.2897)
contains.

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Color

**HunterLab(28.6586, 8.3164,
2.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	67494F
RGB	103, 73, 79
RGB Percent	40%, 29%, 31%
CMY	0.5961, 0.7137, 0.6902
CMYK	0.00, 0.29, 0.23, 0.60
HSL	348°, 17%, 35%
HSV	348°, 29%, 40%
XYZ	9.3873, 8.2132, 8.4877
YIQ	82.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

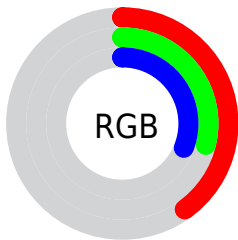
Format	Color
RYB	103, 73, 79
Decimal	6768975
CIELab	34.42, 13.78, 1.50
CIElCh	34, 13.860, 6.218
Yxy	8.2135, 0.3598, 0.3148
Android (android.graphics.Color)	4284959055 (0xFF67494F)
YUV	82.6540, -1.8014, 17.8434
Hunter-Lab	28.6586, 8.3164, 2.5014

Details

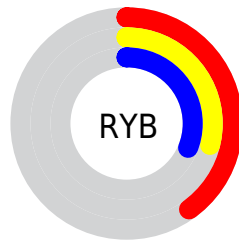
The HunterLab color $28.6586, 8.3164, 2.5014$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $34.6124, -10.2596, 1.7751$, and the grayscale version is $29.2879, -1.5627, 1.5913$.

A 20% lighter version of the original color is $47.3774, 8.9193, 3.7928$, and $13.4622, 7.1802, 1.4179$ is the 20% darker color. If you saturate the color by 10%, you get $26.1870, 12.0044, 2.9409$, and if you desaturate by 10%, it is $31.3186, 4.6959, 2.2127$.

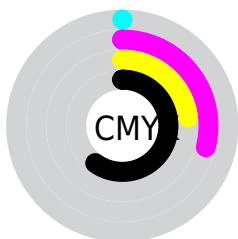
Distribution



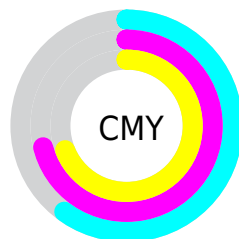
- Red (40%)
- Green (29%)
- Blue (31%)



- Red (40%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6586, 8.3164, 2.5014 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 28.6586, 8.3164, 2.5014 by changing the saturation by 10% instead.

■ 28.6586, 8.3164,
2.5014

■ 28.6586, 8.3164,
2.5014

■ 133.1906, 8.6721,
8.8394

■ 20.5716, 7.8531,
1.9595

■ 47.3033, 8.9056,
3.6935

■ 13.4317, 7.2468,
1.4545

■ 57.7283, 9.0657,
4.3396

■ 6.9981, 8.2057,
1.2701

■ 68.8234, 9.1505,
5.0173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5503, 9.1678,
5.7254

0.0000, NaN, NaN

■ 92.8766, 9.1240,
6.4626

0.0000, NaN, NaN

105.7745, 9.0240,

0.0000, NaN, NaN

119.2196, 8.8722,
8.0205

■ 28.6586, 8.3164,
2.5014

■ 28.6586, 8.3164,
2.5014

■ 26.1870, 12.0044,
2.9409

■ 31.3186, 4.6959,
2.2127

■ 23.9357, 15.7096,
3.5491

■ 34.1372, 1.1687,
2.0521

■ 21.9448, 19.3283,
4.3384

■ 37.0924, -2.2619,
2.0003

■ 20.2572, 22.6949,
5.3029

■ 40.1659, -5.6012,
2.0401

■ 18.9135, 25.5815,
6.4074

■ 43.3431, -8.8584,
2.1571

■ 17.9418, 27.7404,
7.5796

■ 46.6120, -12.0443,
2.3392

■ 17.2003, 29.4849,
8.6159

■ 49.9629, -15.1696,
2.5769

■ 17.1354, 29.6522,
8.6907

■ 53.3878, -18.2440,
2.8620

■ 56.8801, -21.2763,
3.1881

Harmonies

Analogous

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



28.6593, 7.4879, -2.2427



28.6586, 8.3164, 2.5014



28.6593, 6.3668, 6.3113

Triad

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



28.6593, 8.3153, 2.5019



28.6593, -6.8224, 7.8202



28.6593, -5.1863, -7.7762

Complementary

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



28.6586, 8.3164, 2.5014



34.6124, -10.2596, 1.7751

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.



28.6593, -8.6560, -4.1763



28.6586, 8.3164, 2.5014



28.6593, -9.5559, 4.9039

Square

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



28.6593, 8.3153, 2.5019



28.6593, -2.5312, 9.0363



28.6593, -10.2043, 0.5850



28.6593, -0.5163, -8.7046

Rectangle

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



28.6586, 8.3164, 2.5014



28.6593, 3.8272, 7.9832



28.6593, -10.2043, 0.5850



28.6593, -6.5218, -6.8124

Sweetspot

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



28.6593, 8.3153, 2.5019



45.6260, 1.6293, 2.7480



28.7857, 10.1515, -8.5148



22.3234, 1.0625, 1.3655



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.



28.6593, 8.3153, 2.5019



36.0369, 14.5282, 3.7303



30.6586, 3.4842, 6.7619



16.8955, 0.5409, 1.0128



19.2082, 33.2155, 9.9245



43.7476, 75.4152, 24.4232

Inverse Universe

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



28.6593, 8.3153, 2.5019



36.0369, 14.5282, 3.7303



32.2512, -5.5271, -3.8138



16.8955, 0.5409, 1.0128



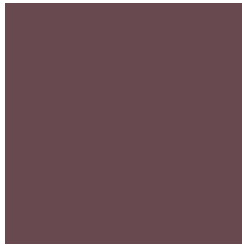
19.2082, 33.2155, 9.9245



43.7476, 75.4152, 24.4232

Previews

White Background



This preview shows how the HunterLab color 28.6586, 8.3164, 2.5014 looks on a white background.

Color Contrast Check

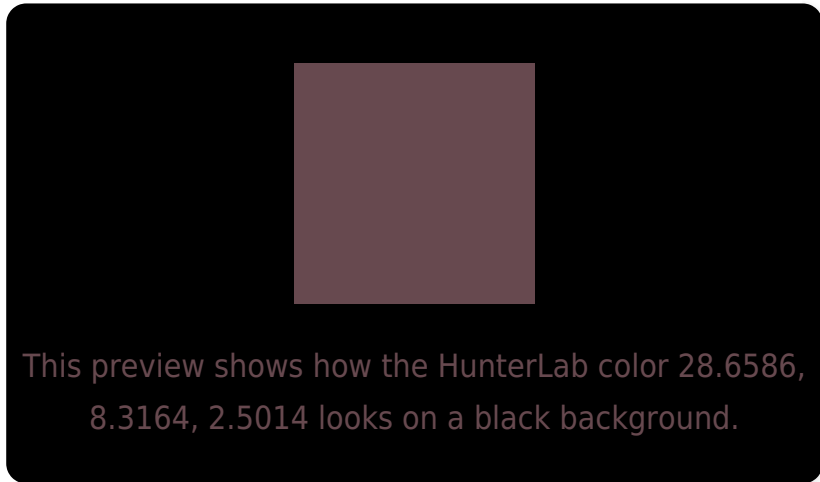
Large Text (above 18pt) WCAG AA ✓ Pass

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

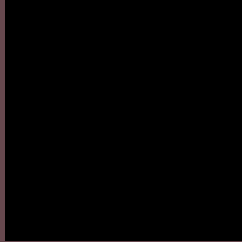
Any Text WCAG AA × Fail

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 28.6586, 8.3164, 2.5014 Background



This preview shows how black text looks on a background with the HunterLab color 28.6586, 8.3164, 2.5014.

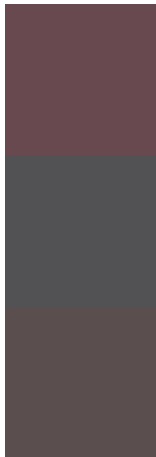


This preview shows how white text looks on a background with the HunterLab color 28.6586, 8.3164,

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

28.6586, 8.3164, 2.5014

Protanopia

28.8153, -0.9725, 0.9004

Deuteranopia

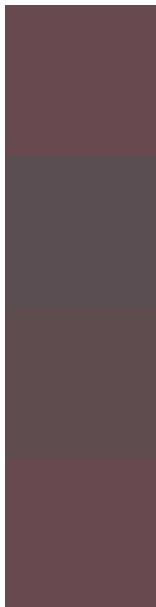
28.5876, 1.8965, 2.7001



Tritanopia

28.6586, 8.3164, 2.5014

Trichromacy



Original Color

28.6586, 8.3164, 2.5014

Protanomaly

28.6908, 2.4488, 1.2258

Deuteranomaly

28.5514, 4.2944, 2.7008

Tritanomaly

28.6586, 8.3164, 2.5014

Monochromacy



Original Color

28.6586, 8.3164, 2.5014

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9393, 2.0035, 1.5127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6586, 8.3164, 2.5014 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, 73, 79)` looks like.

```
.text, #text, p{  
    color:rgb(103, 73, 79)  
}
```

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, 73, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 73, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6586, 8.3164, 2.5014 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, 73, 79) }
```


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

```
.border{ border-color:rgb(103, 73, 79) }
```

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

Here you see how a box with a 4 pixel rgb(103, 73, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 73, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 73, 79);  
box-shadow:4px 4px 4px 4px rgb(103, 73,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6586, 8.3164, 2.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 73, 79) }
```

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

```
.background{ background-color: rgb(103, 73,  
79) }
```

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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