

Converting Colors

HunterLab(28.2728, -3.8909,
1.8212)

Have a look what the booklet for
HunterLab(28.2728, -3.8909, 1.8212)
contains.

HunterLab(28.3812, -4.0528, 1.9644)	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(28.3812, -4.0528,
1.9644)**

Conversions

Conversions Part 1

Format	Color
Hex	4A524F
RGB	74, 82, 79
RGB Percent	29%, 32%, 31%
CMY	0.7098, 0.6784, 0.6902
CMYK	0.10, 0.00, 0.04, 0.68
HSL	157°, 5%, 31%
HSV	157°, 10%, 32%
XYZ	7.2526, 8.0549, 8.5696
YIQ	79.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 79, 82
Decimal	4870735
CIE Lab	34.10, -3.86, 0.66
CIE LCh	34, 3.919, 170.230
Yxy	8.0553, 0.3037, 0.3374
Android (android.graphics.Color)	4283060815 (0xFF4A524F)
YUV	79.2660, -0.1311, -4.6183
Hunter-Lab	28.3812, -4.0528, 1.9644

Details

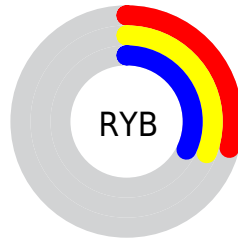
The HunterLab color **28.3812, -4.0528, 1.9644** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.8838, 1.2123, 1.1015**, and the grayscale version is **28.0599, -1.4972, 1.5245**.

A 20% lighter version of the original color is **46.9064, -5.2884, 2.9972**, and **13.1168, -2.5367, 0.8506** is the 20% darker color. If you saturate the color by 10%, you get **27.7614, -6.4502, 2.4201**, and if you desaturate by 10%, it is **29.0656, -1.4858, 1.5694**.

Distribution



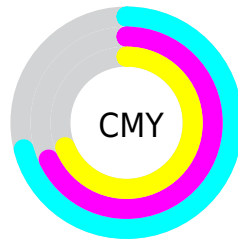
- Red (29%)
- Green (32%)
- Blue (31%)



- Red (29%)
- Yellow (31%)
- Blue (32%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (68%)



- Cyan (71%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3812, -4.0528, 1.9644 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 28.3812, -4.0528, 1.9644 by changing the saturation by 10% instead.

■ 28.3812, -4.0528,
1.9644

■ 28.3812, -4.0528,
1.9644

132.7271,
-11.3817, 7.9304

■ 20.3232, -3.3455,
1.4812

■ 46.9752, -5.5260,
3.0548

■ 13.2164, -2.6493,
1.0432

■ 57.3777, -6.2948,
3.6557

■ 6.7353, -2.8582,
0.7759

■ 68.4516, -7.0862,
4.2911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1584, -7.9005,
4.9591

0.0000, NaN, NaN

■ 92.4657, -8.7374,
5.6583

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3453, -9.5968,

118.7729,
-10.4783, 7.1451

■ 28.3812, -4.0528,
1.9644

■ 28.3812, -4.0528,
1.9644

■ 27.7614, -6.4502,
2.4201

■ 29.0656, -1.4858,
1.5694

■ 27.2057, -8.6580,
2.9328

■ 29.8111, 1.2335,
1.2349

■ 26.7155, -10.6601,
3.4992

■ 30.6162, 4.0858,
0.9615

■ 26.2907, -12.4422,
4.1143

■ 31.4785, 7.0530,
0.7484

■ 25.9308, -13.9942,
4.7719

■ 32.3957, 10.1182,
0.5940

■ 25.6341, -15.3104,
5.4643

■ 33.3651, 13.2660,
0.4963

■ 25.3978, -16.3914,
6.1828

■ 34.3843, 16.4827,
0.4527

■ 25.2173, -17.2484,
6.9170

■ 35.4505, 19.7562,
0.4605

■ 25.0559, -18.0268,
7.6256

■ 36.5613, 23.0760,
0.5167

Harmonies

Analogous

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



28.3818, -3.5028, 3.0943



28.3812, -4.0528, 1.9644



28.3818, -3.9340, 0.6690

Triad

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



28.3818, -4.0534, 1.9648



28.3818, -0.6038, -0.8960



28.3818, 0.1806, 3.3955

Complementary

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



28.3812, -4.0528, 1.9644



26.8838, 1.2123, 1.1015

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.



28.3818, 0.9859, 2.3937



28.3812, -4.0528, 1.9644



28.3818, 0.5272, -0.0971

Square

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



28.3818, -4.0534, 1.9648



28.3818, -1.9594, -1.0241



28.3818, 1.1140, 1.1185



28.3818, -1.0697, 3.8942

Rectangle

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



28.3812, -4.0528, 1.9644



28.3818, -3.4897, -0.1133



28.3818, 1.1140, 1.1185



28.3818, 0.5133, 3.1087

Sweetspot

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



28.3818, -4.0534, 1.9648



38.0933, -3.1229, 2.2397



28.4779, -3.9573, 3.9903



18.8833, -1.6532, 1.1273



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.3818, -4.0534, 1.9648



37.2746, -6.2238, 2.7490



28.2137, -3.2227, 0.5527



14.5207, -1.9361, 0.9803



32.2447, -23.3816, 10.1710



77.3213, -56.8633, 26.1066

Inverse Universe

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



26.8838, 1.2123, 1.1015



34.7617, 2.6128, 1.3026



27.0399, 0.3915, 2.4630



13.8371, 0.4667, 0.5862



17.6749, 31.1057, 4.9334



42.2528, 73.9895, 14.6655

Previews

White Background



This preview shows how the HunterLab color 28.3812, -4.0528, 1.9644 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 28.3812, -4.0528, 1.9644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

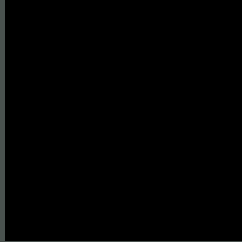
Any Text WCAG AA × Fail

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 28.3812, -4.0528, 1.9644 Background



This preview shows how black text looks on a background with the HunterLab color 28.3812, -4.0528, 1.9644.



This preview shows how white text looks on a background with the HunterLab color 28.3812, -4.0528,

1.9644.

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

28.3812, -4.0528, 1.9644

Protanopia

28.4275, -1.2513, 2.4621

Deuteranopia

28.4652, 1.5869, 1.7599



Tritanopia

28.4057, -2.1758, -1.3551

Trichromacy



Original Color

28.3812, -4.0528, 1.9644

Protanomaly

28.4555, -2.4865, 2.4726

Deuteranomaly

28.3022, -0.2640, 1.5361

Tritanomaly

28.3210, -2.6423, -0.1542

Monochromacy



Original Color

28.3812, -4.0528, 1.9644

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0707, -2.4457, 1.6302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3812, -4.0528, 1.9644 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(74, 82, 79)` looks like.

```
.text, #text, p{  
    color:rgb(74, 82, 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(74, 82, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 82, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3812, -4.0528, 1.9644 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(74, 82, 79) }
```


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

```
.border{ border-color:rgb(74, 82, 79) }
```

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

Here you see how a box with a 4 pixel rgb(74, 82, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 82, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 82, 79);  
box-shadow:4px 4px 4px 4px rgb(74, 82, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3812, -4.0528, 1.9644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 82, 79) }
```

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

```
.background{ background-color: rgb(74, 82,  
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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