

Converting Colors

HunterLab(28.4247, -12.0060,
-1.5029)

Have a look what the booklet for
HunterLab(28.4247, -12.0060,
-1.5029) contains.

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Color

**HunterLab(28.4247,
-12.0060, -1.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	265857
RGB	38, 88, 87
RGB Percent	15%, 35%, 34%
CMY	0.8510, 0.6549, 0.6588
CMYK	0.57, 0.00, 0.01, 0.65
HSL	179°, 40%, 25%
HSV	179°, 57%, 35%
XYZ	6.0094, 8.0796, 10.2596
YIQ	72.9360, -29.4790, -10.9110

Conversions

Conversions Part 2

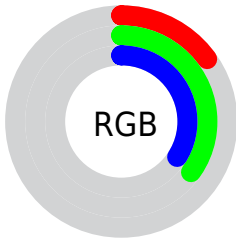
Format	Color
RYB	38, 63, 88
Decimal	2512983
CIELab	34.15, -16.97, -4.55
CIELCh	34, 17.565, 195.002
Yxy	8.0799, 0.2468, 0.3318
Android (android.graphics.Color)	4280703063 (0xFF265857)
YUV	72.9360, 6.9336, -30.6389
Hunter-Lab	28.4247, -12.0060, -1.5029




Details

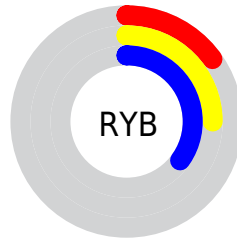
The HunterLab color **28.4247, -12.0060, -1.5029** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.9938, 14.5400, 5.9660**, and the grayscale version is **25.7734, -1.3752, 1.4003**.




A 20% lighter version of the original color is **46.9657, -15.1910, -1.2032**, and **13.5022, -7.1582, -1.4240** is the 20% darker color. If you saturate the color by 10%, you get **28.1587, -13.0473, -1.7837**, and if you desaturate by 10%, it is **28.7583, -10.7232, -1.1349**.

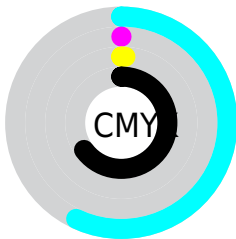
Distribution







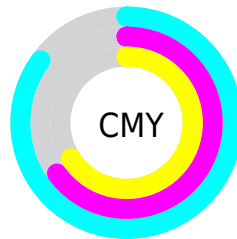
-  Red (15%)
-  Green (35%)
-  Blue (34%)






-  Red (15%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (65%)



-  Cyan (85%)
-  Magenta (65%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4247, -12.0060, -1.5029 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 28.4247, -12.0060, -1.5029 by changing the saturation by 10% instead.

■ 28.4247, -12.0060,
-1.5029

■ 28.4247, -12.0060,
-1.5029

■ 132.7997,
-25.5488, 2.2976

■ 20.3621, -10.2848,
-1.6557

■ 47.0266, -15.2031,
-0.9943

■ 13.2501, -8.4131,
-1.7254

■ 57.4326, -16.7303,
-0.6552

■ 6.7772, -11.2709,
-2.4120

■ 68.5099, -18.2296,
-0.2668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2199, -19.7100,
0.1670

0.0000, NaN, NaN

■ 92.5301, -21.1779,
0.6428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4126,

-22.6380, 1.1580

0.0000, NaN, NaN

118.8430,
-24.0941, 1.7102

■ 28.4247, -12.0060,
-1.5029

■ 28.4247, -12.0060,
-1.5029

■ 28.1587, -13.0473,
-1.7837

■ 28.7583, -10.7232,
-1.1349

■ 27.9554, -13.8512,
-1.9807

■ 29.1598, -9.1996,
-0.6807

■ 27.8111, -14.4291,
-2.0983

■ 29.6311, -7.4421,
-0.1415

■ 27.7028, -14.8673,
-2.1668

■ 30.1725, -5.4613,
0.4799

■ 27.6685, -15.0066,
-2.1884

■ 30.7836, -3.2713,
1.1789

■ 31.4633, -0.8884,
1.9505

■ 32.2101, 1.6695,
2.7888

■ 33.0221, 4.3843,
3.6879

■ 33.8970, 7.2377,
4.6415

Harmonies

Analogous

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



28.4252, -12.0063, 4.2921



28.4247, -12.0060, -1.5029



28.4252, -9.3627, -7.5516

Triad

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



28.4252, -12.0062, -1.5025



28.4252, 7.2821, -7.5510



28.4252, 1.5888, 10.3689

Complementary

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



28.4247, -12.0060, -1.5029



18.9938, 14.5400, 5.9660

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.



28.4252, 7.2816, 8.3739



28.4247, -12.0060, -1.5029



28.4252, 10.7526, -1.5019

Square

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



28.4252, -12.0062, -1.5025



28.4252, 1.5894, -11.5138



28.4252, 10.7524, 4.2926



28.4252, -4.4978, 10.3688

Rectangle

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



28.4247, -12.0060, -1.5029



28.4252, -6.3179, -10.5696



28.4252, 10.7524, 4.2926



28.4252, 3.6226, 9.9316

Sweetspot

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



28.4252, -12.0062, -1.5025



39.8416, -7.4269, 0.5696



27.5030, -17.6135, 12.6854



20.0106, -3.8960, 0.2369



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.4252, -12.0062, -1.5025



37.1338, -17.6528, -2.4604



22.0440, -2.6870, -11.2966



15.3665, -1.8607, 0.5198



33.9931, -18.4471, -2.6663



80.5578, -43.7837, -6.1737

Inverse Universe

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



18.9938, 14.5400, 5.9660



22.5288, 24.3145, 9.4189



23.6392, 4.3998, 10.0437



14.5615, 0.3201, 1.1268



17.7107, 30.3567, 11.2386



41.9577, 71.8783, 26.9219

Previews

White Background



This preview shows how the HunterLab color 28.4247, -12.0060, -1.5029 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 28.4247, -12.0060, -1.5029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

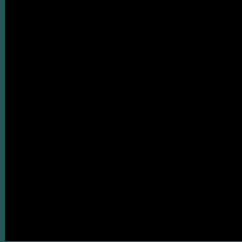
Any Text WCAG AA × Fail

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 28.4247, -12.0060, -1.5029 Background



This preview shows how black text looks on a background with the HunterLab color 28.4247, -12.0060, -1.5029.



This preview shows how white text looks on a background with the HunterLab color 28.4247, -12.0060, -1.5029.

-12.0060, -1.5029.

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

28.4247, -12.0060, -1.5029

Protanopia

28.4532, -0.9543, 0.8820

Deuteranopia

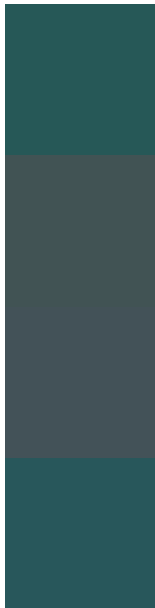
28.3811, 1.8037, -2.2243



Tritanopia

28.4534, -10.0010, -4.7086

Trichromacy



Original Color

28.4247, -12.0060, -1.5029

Protanomaly

28.1965, -5.8309, -0.3643

Deuteranomaly

28.1646, -4.3314, -2.1565

Tritanomaly

28.3246, -10.6751, -3.4512

Monochromacy



Original Color

28.4247, -12.0060, -1.5029

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.3809, -5.8191, -0.0452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4247, -12.0060, -1.5029 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(38, 88, 87)` looks like.

```
.text, #text, p{  
  color:rgb(38, 88, 87)  
}
```

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(38, 88, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 88, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4247, -12.0060, -1.5029 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(38, 88, 87) }
```


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

```
.border{ border-color:rgb(38, 88, 87) }
```

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

Here you see how a box with a 4 pixel rgb(38, 88, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 88, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 88, 87);  
box-shadow:4px 4px 4px 4px rgb(38, 88, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4247, -12.0060, -1.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 88, 87) }
```

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

```
.background{ background-color: rgb(38, 88,  
87) }
```

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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