

Converting Colors

HunterLab(28.0284, -12.3403,
0.8798)

Have a look what the booklet for
HunterLab(28.0284, -12.3403,
0.8798) contains.

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Color

**HunterLab(28.0482,
-12.3598, 1.0238)**

Conversions

Conversions Part 1

Format	Color
Hex	295750
RGB	41, 87, 80
RGB Percent	16%, 34%, 31%
CMY	0.8392, 0.6588, 0.6863
CMYK	0.53, 0.00, 0.08, 0.66
HSL	171°, 36%, 25%
HSV	171°, 53%, 34%
XYZ	5.7706, 7.8670, 8.8038
YIQ	72.4480, -25.1690, -11.9290

Conversions

Conversions Part 2

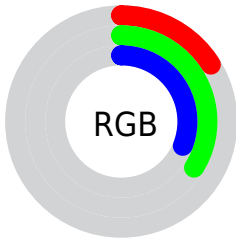
Format	Color
R_{YB}	41, 66, 87
Decimal	2709328
CIE _{Lab}	33.71, -17.73, -0.79
CIE _{LCh}	34, 17.744, 182.538
Yxy	7.8673, 0.2571, 0.3506
Android (android.graphics.Color)	4280899408 (0xFF295750)
YUV	72.4480, 3.7231, -27.5799
Hunter-Lab	28.0482, -12.3598, 1.0238

Details

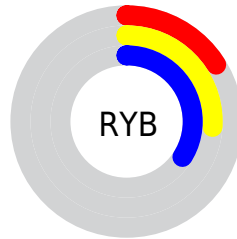
The HunterLab color $28.0482, -12.3598, 1.0238$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $19.5595, 13.7480, 3.8159$, and the grayscale version is $25.6099, -1.3665, 1.3914$.

A 20% lighter version of the original color is $46.5295, -15.7322, 1.9312$, and $13.0891, -7.7498, 0.3694$ is the 20% darker color. If you saturate the color by 10%, you get $27.7280, -13.6779, 1.1610$, and if you desaturate by 10%, it is $28.4362, -10.8040, 0.9687$.

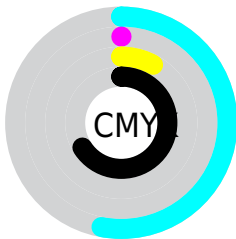
Distribution



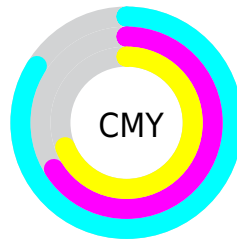
- Red (16%)
- Green (34%)
- Blue (31%)



- Red (16%)
- Yellow (26%)
- Blue (34%)



- Cyan (53%)
- Magenta (0%)
- Yellow (8%)
- Black (66%)



- Cyan (84%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0482, -12.3598, 1.0238 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 28.0482, -12.3598, 1.0238 by changing the saturation by 10% instead.

■ 28.0482, -12.3598,
1.0238

■ 28.0482, -12.3598,
1.0238

132.1695,
-26.2856, 6.3567

■ 20.0254, -10.5712,
0.6398

■ 46.5810, -15.6672,
1.9419

■ 12.9586, -8.6179,
0.3144

■ 56.9563, -17.2417,
2.4660

■ 6.4045, -11.2078,
-0.1599

■ 68.0046, -18.7846,
3.0292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6872, -20.3055,
3.6290

0.0000, NaN, NaN

■ 91.9714, -21.8115,
4.2633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8290,

-23.3077, 4.9303

0.0000, NaN, NaN

118.2356,
-24.7980, 5.6285

■ 28.0482, -12.3598,
1.0238

■ 28.0482, -12.3598,
1.0238

■ 27.7280, -13.6779,
1.1610

■ 28.4362, -10.8040,
0.9687

■ 27.4715, -14.7574,
1.3749

■ 28.8919, -9.0153,
0.9968

■ 27.2756, -15.6049,
1.6598

■ 29.4164, -7.0044,
1.1094

■ 27.1305, -16.2539,
2.0018

■ 30.0095, -4.7848,
1.3055

■ 27.0331, -16.6942,
2.2490

■ 30.6704, -2.3731,
1.5830

■ 31.3976, 0.2131,
1.9388

■ 32.1894, 2.9553,
2.3689

■ 33.0437, 5.8350,
2.8688

■ 33.9579, 8.8346,
3.4337

Harmonies

Analogous

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



28.0488, -11.2375, 6.2343



28.0482, -12.3598, 1.0238



28.0488, -10.7863, -5.2217

Triad

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



28.0488, -12.3600, 1.0242



28.0488, 5.1490, -9.7071



28.0488, 4.1656, 9.7858

Complementary

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



28.0482, -12.3598, 1.0238



19.5595, 13.7480, 3.8159

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.



28.0488, 9.1821, 6.9277



28.0482, -12.3598, 1.0238



28.0488, 9.7834, -4.1714

Square

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



28.0488, -12.3600, 1.0242



28.0488, -0.9727, -12.1946



28.0488, 11.3186, 2.0202



28.0488, -2.0197, 10.5994

Rectangle

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



28.0482, -12.3598, 1.0238



28.0488, -8.3337, -8.9489



28.0488, 11.3186, 2.0202



28.0488, 6.0620, 9.0678

Sweetspot

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



28.0488, -12.3600, 1.0242



38.9096, -7.3369, 1.5996



27.6071, -15.6004, 12.2325



19.1751, -3.7878, 0.7752



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.0488, -12.3600, 1.0242



36.1426, -18.1979, 1.5685



23.9824, -5.2690, -7.6069



15.3528, -1.9366, 0.7149



33.5978, -20.8209, 2.9520



79.5654, -49.7475, 7.9408

Inverse Universe

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



19.5595, 13.7480, 3.8159



23.0867, 22.5686, 6.1948



22.4664, 6.4593, 8.4200



14.5747, 0.3912, 0.9387



17.8054, 30.7074, 9.8374



42.0948, 72.3870, 24.8881

Previews

White Background



This preview shows how the HunterLab color 28.0482, -12.3598, 1.0238 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 28.0482, -12.3598, 1.0238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

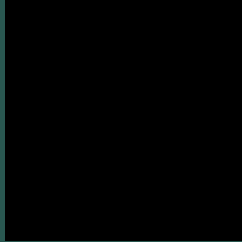
Any Text WCAG AA × Fail

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 28.0482, -12.3598, 1.0238 Background



This preview shows how black text looks on a background with the HunterLab color 28.0482, -12.3598, 1.0238.



This preview shows how white text looks on a background with the HunterLab color 28.0482,

-12.3598, 1.0238.

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

28.0482, -12.3598, 1.0238

Protanopia

28.0166, -1.5040, 3.1503

Deuteranopia

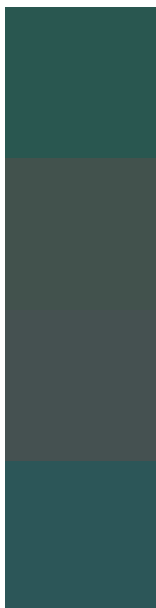
28.0147, 1.4580, 0.3937



Tritanopia

27.9778, -9.0064, -4.3750

Trichromacy



Original Color

28.0482, -12.3598, 1.0238

Protanomaly

27.8005, -6.2506, 2.0470

Deuteranomaly

27.8283, -4.5569, 0.4824

Tritanomaly

28.0992, -10.2457, -2.3457

Monochromacy



Original Color

28.0482, -12.3598, 1.0238

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.0919, -5.6510, 0.8526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0482, -12.3598, 1.0238 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(41, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(41, 87, 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(41, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0482, -12.3598, 1.0238 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(41, 87, 80) }
```


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

```
.border{ border-color:rgb(41, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(41, 87, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0482, -12.3598, 1.0238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 87, 80) }
```

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

```
.background{ background-color: rgb(41, 87,  
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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