

Converting Colors

HunterLab(29.2058, -12.9431,
6.9898)

Have a look what the booklet for
HunterLab(29.2058, -12.9431,
6.9898) contains.

HunterLab(29.2058, -12.9431, 6.9898)	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(29.2058,
-12.9431, 6.9898)**

Conversions

Conversions Part 1

Format	Color
Hex	375A43
RGB	55, 90, 67
RGB Percent	22%, 35%, 26%
CMY	0.7843, 0.6471, 0.7373
CMYK	0.39, 0.00, 0.26, 0.65
HSL	141°, 24%, 28%
HSV	141°, 39%, 35%
XYZ	6.2448, 8.5298, 6.6275
YIQ	76.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

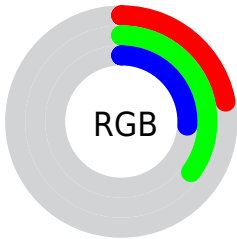
Format	Color
RYB	55, 81, 90
Decimal	3627587
CIELab	35.06, -18.34, 9.37
CIELCh	35, 20.594, 152.947
Yxy	8.5301, 0.2918, 0.3986
Android (android.graphics.Color)	4281817667 (0xFF375A43)
YUV	76.9130, -4.8871, -19.2177
Hunter-Lab	29.2058, -12.9431, 6.9898

Details

The HunterLab color $29.2058, -12.9431, 6.9898$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.3586, 12.2938, -3.6870$, and the grayscale version is $27.2319, -1.4530, 1.4796$.

A 20% lighter version of the original color is $47.8305, -16.2818, 9.0822$, and $13.8758, -9.1261, 4.6980$ is the 20% darker color. If you saturate the color by 10%, you get $28.6903, -15.1948, 8.2640$, and if you desaturate by 10%, it is $29.8036, -10.4086, 5.6724$.

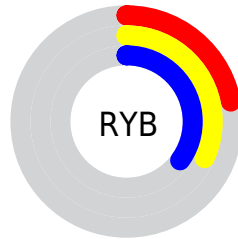
Distribution



 Red (22%)

 Green (35%)

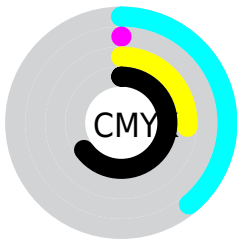
 Blue (26%)



 Red (22%)

 Yellow (32%)

 Blue (35%)

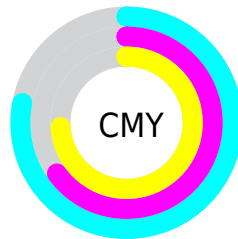


 Cyan (39%)

 Magenta (0%)

 Yellow (26%)

 Black (65%)



 Cyan (78%)

 Magenta (65%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2058, -12.9431, 6.9898 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 29.2058, -12.9431, 6.9898 by changing the saturation by 10% instead.

■ 29.2058, -12.9431,
6.9898

■ 29.2058, -12.9431,
6.9898

134.1018,
-27.1362, 16.9214

■ 21.0618, -11.1219,
5.8605

■ 47.9493, -16.3165,
9.1803

■ 13.8576, -9.1386,
4.6750

■ 58.4185, -17.9226,
10.2654

■ 7.4870, -11.0743,
5.2409

■ 69.5551, -19.4961,
11.3525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3213, -21.0467,
12.4457

0.0000, NaN, NaN

■ 93.6849, -22.5813,
13.5476

0.0000, NaN, NaN

■ 106.6185,

0.0000, NaN, NaN

-24.1053, 14.6600

0.0000, NaN, NaN

120.0979,
-25.6225, 15.7843

■ 29.2058, -12.9431,
6.9898

■ 29.2058, -12.9431,
6.9898

■ 28.6903, -15.1948,
8.2640

■ 29.8036, -10.4086,
5.6724

■ 28.2550, -17.1451,
9.4805

■ 30.4814, -7.6121,
4.3241

■ 27.8988, -18.7836,
10.6264

■ 31.2384, -4.5792,
2.9578

■ 27.6189, -20.1077,
11.6891

■ 32.0723, -1.3366,
1.5849

■ 27.4107, -21.1247,
12.6579

■ 32.9806, 2.0887,
0.2152

■ 27.2411, -21.9661,
13.5019

■ 33.9602, 5.6708,
-1.1427

■ 27.2228, -22.0561,
13.5865

■ 35.0080, 9.3854,
-2.4822

■ 36.1206, 13.2104,
-3.7978

■ 37.2944, 17.1260,
-5.0857

Harmonies

Analogous

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



29.2064, -8.7461, 10.6562



29.2058, -12.9431, 6.9898



29.2064, -14.1930, 0.9014

Triad

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



29.2064, -12.9436, 6.9901



29.2064, -0.8415, -14.9512



29.2064, 11.0527, 7.9091

Complementary

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



29.2058, -12.9431, 6.9898



23.3586, 12.2938, -3.6870

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.



29.2064, 13.6691, 2.2618



29.2058, -12.9431, 6.9898



29.2064, 6.3960, -11.8358

Square

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



29.2064, -12.9436, 6.9901



29.2064, -7.6207, -12.8190



29.2064, 11.8881, -5.0910



29.2064, 5.0392, 11.0890

Rectangle

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



29.2058, -12.9431, 6.9898



29.2064, -13.2964, -4.0535



29.2064, 11.8881, -5.0910



29.2064, 12.3838, 6.2922

Sweetspot

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



29.2064, -12.9436, 6.9901



40.9551, -7.4936, 4.5462



30.3683, -8.9709, 11.4990



20.1017, -3.8175, 2.2947



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.



29.2064, -12.9436, 6.9901



37.9702, -19.9949, 10.8697



29.6102, -10.5916, 1.1962



16.1170, -2.3564, 1.5233



33.4870, -27.2510, 16.9713



78.2649, -64.3812, 41.1562

Inverse Universe

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



23.3586, 12.2938, -3.6870



28.5583, 20.8508, -6.2325



22.8939, 9.9967, 2.9092



15.3956, 0.7297, 0.1984



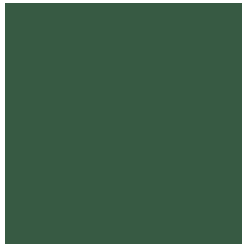
19.3938, 35.6287, -6.1983



45.1944, 82.6958, -11.8740

Previews

White Background



This preview shows how the HunterLab color 29.2058, -12.9431, 6.9898 looks on a white background.

Color Contrast Check

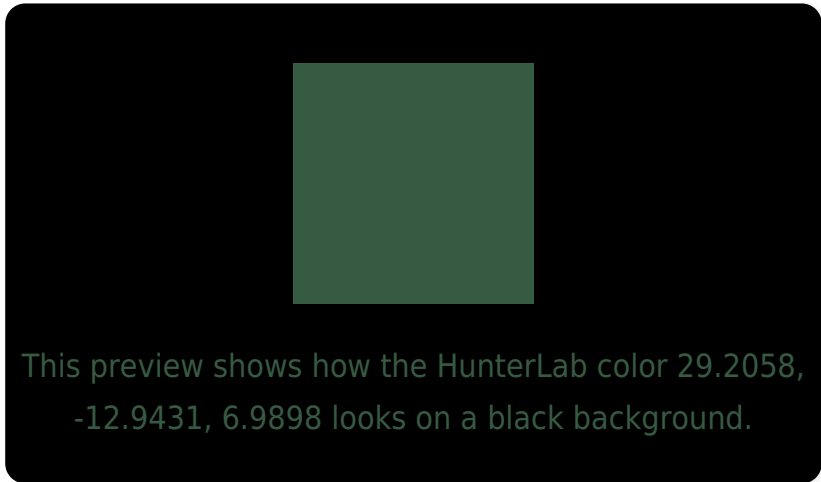
Large Text (above 18pt) WCAG AA ✓ Pass

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

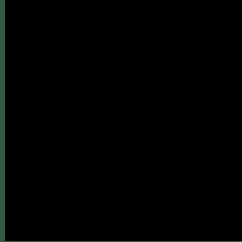
Any Text WCAG AA × Fail

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 29.2058, -12.9431, 6.9898 Background



This preview shows how black text looks on a background with the HunterLab color 29.2058, -12.9431, 6.9898.



This preview shows how white text looks on a background with the HunterLab color 29.2058,

-12.9431, 6.9898.

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

29.2058, -12.9431, 6.9898

Protanopia

29.1001, -2.2275, 8.3110

Deuteranopia

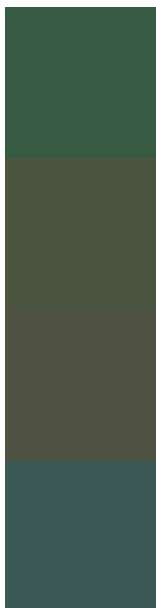
29.0767, 1.8461, 6.4687



Tritanopia

29.3237, -6.8284, -2.9892

Trichromacy



Original Color

29.2058, -12.9431, 6.9898

Protanomaly

28.9891, -6.6777, 7.8256

Deuteranomaly

28.8259, -4.3439, 6.4379

Tritanomaly

29.2393, -9.0847, 0.8503

Monochromacy



Original Color

29.2058, -12.9431, 6.9898

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.8941, -6.1057, 3.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2058, -12.9431, 6.9898 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(55, 90, 67)` looks like.

```
.text, #text, p{  
    color:rgb(55, 90, 67)  
}
```

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(55, 90, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 90, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2058, -12.9431, 6.9898 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(55, 90, 67) }
```


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

```
.border{ border-color:rgb(55, 90, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 90, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 90, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 90, 67);  
box-shadow:4px 4px 4px 4px rgb(55, 90, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2058, -12.9431, 6.9898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 90, 67) }
```

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

```
.background{ background-color: rgb(55, 90,  
67) }
```

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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