

Converting Colors

HunterLab(28.6843, -13.7577,
8.6004)

Have a look what the booklet for
HunterLab(28.6843, -13.7577,
8.6004) contains.

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Color

**HunterLab(28.6843,
-13.7549, 8.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	35593C
RGB	53, 89, 60
RGB Percent	21%, 35%, 24%
CMY	0.7922, 0.6510, 0.7647
CMYK	0.40, 0.00, 0.33, 0.65
HSL	132°, 25%, 28%
HSV	132°, 40%, 35%
XYZ	5.8562, 8.2279, 5.5545
YIQ	74.9300, -12.1470, -16.6510

Conversions

Conversions Part 2

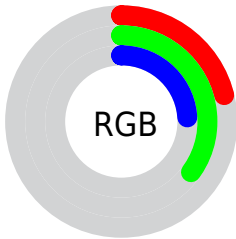
Format	Color
RYB	53, 83, 89
Decimal	3496252
CIELab	34.45, -19.99, 12.81
CIElCh	34, 23.742, 147.338
Yxy	8.2282, 0.2982, 0.4190
Android (android.graphics.Color)	4281686332 (0xFF35593C)
YUV	74.9300, -7.3605, -19.2326
Hunter-Lab	28.6843, -13.7549, 8.5980

Details

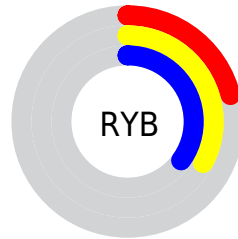
The HunterLab color $[28.6843, -13.7549, 8.5980]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[22.9770, 13.5196, -6.2042]$, and the grayscale version is $[26.5296, -1.4156, 1.4414]$.

A 20% lighter version of the original color is $[47.2384, -17.2720, 10.9988]$, and $[13.4542, -9.6385, 5.5998]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1749, -16.0179, 10.0357]$, and if you desaturate by 10%, it is $[29.2802, -11.1807, 7.0395]$.

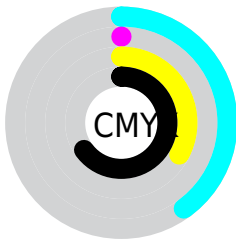
Distribution



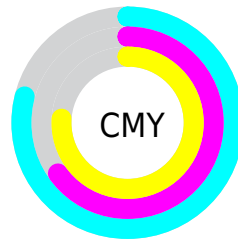
- Red (21%)
- Green (35%)
- Blue (24%)



- Red (21%)
- Yellow (33%)
- Blue (35%)



- Cyan (40%)
- Magenta (0%)
- Yellow (33%)
- Black (65%)



- Cyan (79%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6843, -13.7549, 8.5980 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 28.6843, -13.7549, 8.5980 by changing the saturation by 10% instead.

■ 28.6843, -13.7549,
8.5980

■ 28.6843, -13.7549,
8.5980

133.2334,
-28.7741, 20.1958

■ 20.5945, -11.7909,
7.1847

■ 47.3336, -17.3643,
11.2622

■ 13.4516, -9.6369,
5.6854

■ 57.7607, -19.0721,
12.5523

■ 7.0218, -12.2882,
4.9153

■ 68.8578, -20.7396,
13.8293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5865, -22.3780,
15.0999

0.0000, NaN, NaN

■ 92.9146, -23.9952,
16.3688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8141,

-25.5974, 17.6395

0.0000, NaN, NaN

119.2609,
-27.1892, 18.9145

■ 28.6843, -13.7549,
8.5980

■ 28.6843, -13.7549,
8.5980

■ 28.1749, -16.0179,
10.0357

■ 29.2802, -11.1807,
7.0395

■ 27.7498, -17.9500,
11.3368

■ 29.9603, -8.3180,
5.3757

■ 27.4077, -19.5410,
12.4888

■ 30.7235, -5.1953,
3.6239

■ 27.1452, -20.7899,
13.4824

■ 31.5676, -1.8423,
1.8008

■ 26.9565, -21.7104,
14.3113

■ 32.4898, 1.7109,
-0.0782

■ 26.8077, -22.4358,
14.9251

■ 33.4867, 5.4354,
-1.9988

■ 34.5548, 9.3039,
-3.9484

■ 35.6904, 13.2919,
-5.9164

■ 36.8898, 17.3777,
-7.8938

Harmonies

Analogous

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



28.6849, -8.4912, 12.0289



28.6843, -13.7549, 8.5980



28.6849, -15.7810, 2.2568

Triad

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



28.6849, -13.7554, 8.5983



28.6849, -2.2687, -18.0897



28.6849, 14.0446, 7.6883

Complementary

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



28.6843, -13.7549, 8.5980



22.9770, 13.5196, -6.2042

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.



28.6849, 16.1896, 0.8482



28.6843, -13.7549, 8.5980



28.6849, 6.1610, -15.4374

Square

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



28.6849, -13.7554, 8.5983



28.6849, -9.6374, -14.3613



28.6849, 13.1578, -7.8862



28.6849, 7.5869, 11.6179

Rectangle

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



28.6843, -13.7549, 8.5980



28.6849, -15.2167, -3.3346



28.6849, 13.1578, -7.8862



28.6849, 15.3238, 5.7224

Sweetspot

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



28.6849, -13.7554, 8.5983



39.9532, -7.6015, 5.1857



30.3546, -7.6651, 11.9912



20.0740, -3.9732, 2.6919



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.



28.6849, -13.7554, 8.5983



36.8173, -20.9603, 13.1330



29.0626, -11.5410, 3.1542



15.2878, -2.2982, 1.6436



32.5419, -27.3178, 18.2967



77.0598, -65.1788, 44.3844

Inverse Universe

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



22.9770, 13.5196, -6.2042



27.7538, 22.6044, -10.3766



22.4610, 10.9986, 1.0706



14.6425, 0.7567, -0.0276



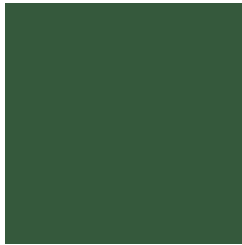
19.5149, 36.8854, -14.2543



46.1167, 86.9414, -31.9446

Previews

White Background



This preview shows how the HunterLab color 28.6843, -13.7549, 8.5980 looks on a white background.

Color Contrast Check

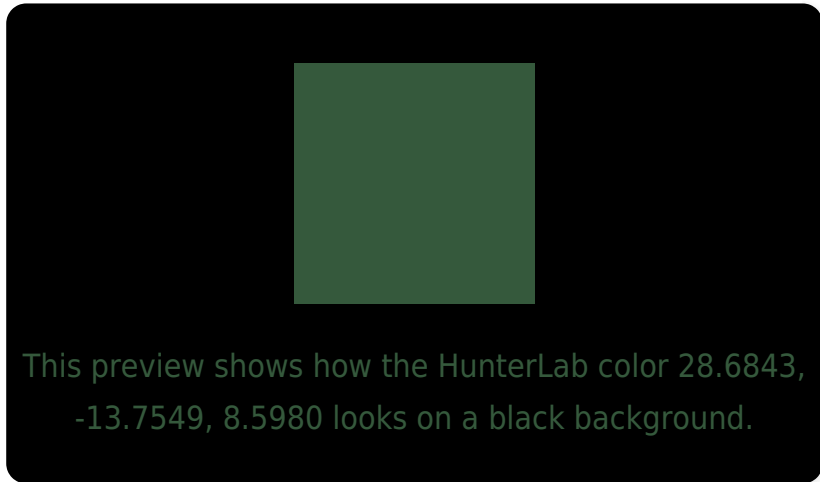
Large Text (above 18pt) WCAG AA ✓ Pass

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

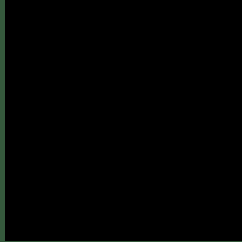
Any Text WCAG AA × Fail

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 28.6843, -13.7549, 8.5980 Background



This preview shows how black text looks on a background with the HunterLab color 28.6843, -13.7549, 8.5980.



This preview shows how white text looks on a background with the HunterLab color 28.6843,

-13.7549, 8.5980.

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

28.6843, -13.7549, 8.5980

Protanopia

28.6297, -2.8006, 9.8444

Deuteranopia

28.4597, 2.0678, 7.7759



Tritanopia

28.6886, -6.3790, -3.3594

Trichromacy



Original Color

28.6843, -13.7549, 8.5980

Protanomaly

28.5165, -7.2734, 9.3962

Deuteranomaly

28.1747, -4.1959, 7.6971

Tritanomaly

28.4686, -9.2960, 1.5734

Monochromacy



Original Color

28.6843, -13.7549, 8.5980

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.1529, -6.1752, 3.9711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6843, -13.7549, 8.5980 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(53, 89, 60)` looks like.

```
.text, #text, p{  
    color:rgb(53, 89, 60)  
}
```

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(53, 89, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 89, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6843, -13.7549, 8.5980 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(53, 89, 60) }
```


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

```
.border{ border-color:rgb(53, 89, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 89, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 89, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 89, 60);  
box-shadow:4px 4px 4px 4px rgb(53, 89, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6843, -13.7549, 8.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 89, 60) }
```

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

```
.background{ background-color: rgb(53, 89,  
60) }
```

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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