

Converting Colors

HunterLab(28.9060, -19.6403,
13.8779)

Have a look what the booklet for
HunterLab(28.9060, -19.6403,
13.8779) contains.

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Color

**HunterLab(28.9060,
-19.6403, 13.8779)**

Conversions

Conversions Part 1

Format	Color
Hex	255D25
RGB	37, 93, 37
RGB Percent	15%, 36%, 15%
CMY	0.8549, 0.6353, 0.8549
CMYK	0.60, 0.00, 0.60, 0.64
HSL	120°, 43%, 25%
HSV	120°, 60%, 36%
XYZ	5.0112, 8.3556, 3.0989
YIQ	69.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

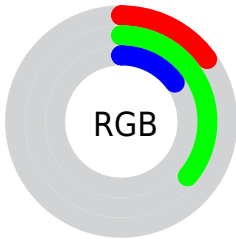
Format	Color
R _Y B	37, 93, 93
Decimal	2448677
CIE Lab	34.71, -31.10, 26.37
CIE LCh	35, 40.778, 139.705
Yxy	8.3559, 0.3043, 0.5075
Android (android.graphics.Color)	4280638757 (0xFF255D25)
YUV	69.8720, -16.2059, -28.8287
Hunter-Lab	28.9060, -19.6403, 13.8779

Details

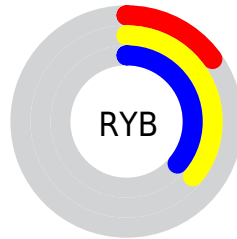
The HunterLab color $[28.9060, -19.6403, 13.8779]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[21.0730, 23.7016, -15.7372]$, and the grayscale version is $[24.7625, -1.3213, 1.3454]$.

A 20% lighter version of the original color is $[47.6039, -24.8192, 18.4523]$, and $[13.9785, -11.9866, 8.4037]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.5554, -21.2718, 14.9809]$, and if you desaturate by 10%, it is $[29.3539, -17.5961, 12.4957]$.

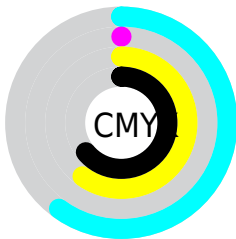
Distribution



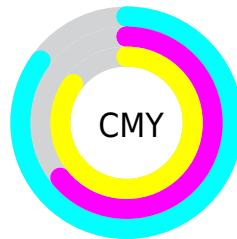
- Red (15%)
- Green (36%)
- Blue (15%)



- Red (15%)
- Yellow (36%)
- Blue (36%)



- Cyan (60%)
- Magenta (0%)
- Yellow (60%)
- Black (64%)



- Cyan (85%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9060, -19.6403, 13.8779 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 28.9060, -19.6403, 13.8779 by changing the saturation by 10% instead.

■ 28.9060, -19.6403,
13.8779

■ 28.9060, -19.6403,
13.8779

133.6030,
-40.2491, 32.4525

■ 20.7931, -16.7396,
11.2890

■ 47.5955, -24.8253,
18.5277

■ 13.6240, -13.5057,
9.5368

■ 58.0405, -27.2193,
20.6796

■ 7.2236, -12.6413,
5.0565

■ 69.1545, -29.5238,
22.7537

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8991, -31.7588,
24.7681

0.0000, NaN, NaN

■ 93.2424, -33.9391,
26.7363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1564,

-36.0755, 28.6681

0.0000, NaN, NaN

119.6171,
-38.1766, 30.5715

28.9060, -19.6403,
13.8779

28.9060, -19.6403,
13.8779

28.5554, -21.2718,
14.9809

29.3539, -17.5961,
12.4957

28.2958, -22.4926,
15.8064

29.8997, -15.1481,
10.8408

28.1206, -23.3235,
16.3684

30.5450, -12.3178,
8.9277

27.9804, -23.9931,
16.8212

31.2890, -9.1344,
6.7763

32.1297, -5.6326,
4.4102

■ 33.0645, -1.8497,
1.8546

■ 34.0897, 2.1763,
-0.8647

■ 35.2011, 6.4089,
-3.7229

■ 36.3945, 10.8143,
-6.6972

Harmonies

Analogous

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



28.9066, -10.2284, 16.9410



28.9060, -19.6403, 13.8779



28.9066, -23.8953, 5.8616

Triad

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



28.9066, -19.6408, 13.8781



28.9066, -6.2875, -37.7061



28.9066, 29.0992, 9.0651

Complementary

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



28.9060, -19.6403, 13.8779



21.0730, 23.7016, -15.7372

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.



28.9066, 30.7207, -3.4925



28.9060, -19.6403, 13.8779



28.9066, 8.3047, -35.3787

Square

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



28.9066, -19.6408, 13.8781



28.9066, -17.2390, -26.2643



28.9066, 22.5102, -20.9170



28.9066, 18.4342, 15.2438

Rectangle

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



28.9060, -19.6403, 13.8779



28.9066, -23.9280, -3.1829



28.9066, 22.5102, -20.9170



28.9066, 30.7895, 5.6378

Sweetspot

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



28.9066, -19.6408, 13.8781



41.1049, -11.2110, 8.3657



32.0778, -7.3745, 16.4020



20.4746, -6.0667, 4.4950



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.9066, -19.6408, 13.8781



37.2055, -28.5221, 20.0675



29.3326, -17.0614, 7.6670



16.0819, -2.5521, 2.0257



33.2814, -28.5387, 20.0081



77.8815, -66.7833, 46.8209

Inverse Universe

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



21.0730, 23.7016, -15.7372



25.4041, 37.5086, -25.0481



20.0800, 19.3534, -2.0549



15.4350, 0.9414, -0.3616



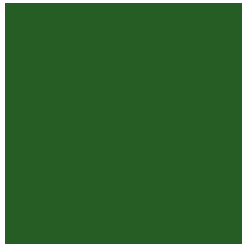
21.0017, 41.2899, -27.6985



49.1459, 96.6221, -64.8169

Previews

White Background



This preview shows how the HunterLab color 28.9060, -19.6403, 13.8779 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

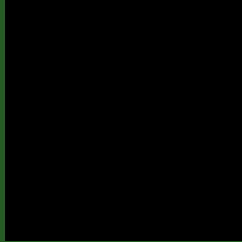
Any Text WCAG AA × Fail

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 28.9060, -19.6403, 13.8779 Background



This preview shows how black text looks on a background with the HunterLab color 28.9060, -19.6403, 13.8779.



This preview shows how white text looks on a background with the HunterLab color 28.9060,

-19.6403, 13.8779.

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

28.9060, -19.6403, 13.8779

Protanopia

28.6784, -3.2222, 14.4863

Deuteranopia

28.5958, 1.8278, 13.3030



Tritanopia

28.8589, -8.4814, -4.1221

Trichromacy



Original Color

28.9060, -19.6403, 13.8779

Protanomaly

28.2098, -10.4500, 13.8578

Deuteranomaly

28.1380, -7.7737, 12.9724

Tritanomaly

28.6472, -13.3594, 4.3727

Monochromacy



Original Color

28.9060, -19.6403, 13.8779

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.7950, -8.9289, 6.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9060, -19.6403, 13.8779 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(37, 93, 37)` looks like.

```
.text, #text, p{  
    color:rgb(37, 93, 37)  
}
```

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(37, 93, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 93, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9060, -19.6403, 13.8779 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(37, 93, 37) }
```


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

```
.border{ border-color:rgb(37, 93, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 93, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 93, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 93, 37);  
box-shadow:4px 4px 4px 4px rgb(37, 93, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9060, -19.6403, 13.8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 93, 37) }
```

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

```
.background{ background-color: rgb(37, 93,  
37) }
```

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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