

Converting Colors

HunterLab(36.1136, -28.6325,
19.9166)

Have a look what the booklet for
HunterLab(36.1136, -28.6325,
19.9166) contains.

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Color

**HunterLab(36.0737,
-28.6310, 19.9215)**

Conversions

Conversions Part 1

Format	Color
Hex	19751C
RGB	25, 117, 28
RGB Percent	10%, 46%, 11%
CMY	0.9020, 0.5412, 0.8902
CMYK	0.79, 0.00, 0.76, 0.54
HSL	122°, 65%, 28%
HSV	122°, 79%, 46%
XYZ	6.9718, 13.0131, 3.2430
YIQ	79.3460, -26.2630, -47.1830

Conversions

Conversions Part 2

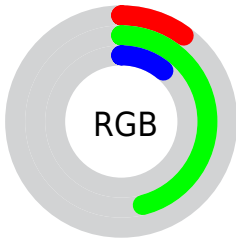
Format	Color
R_{YB}	25, 114, 117
Decimal	1668380
CIE Lab	42.78, -44.07, 39.35
CIE LCh	43, 59.087, 138.238
Yxy	13.0137, 0.3001, 0.5602
Android (android.graphics.Color)	4279858460 (0xFF19751C)
YUV	79.3460, -25.3136, -47.6614
Hunter-Lab	36.0737, -28.6310, 19.9215

Details

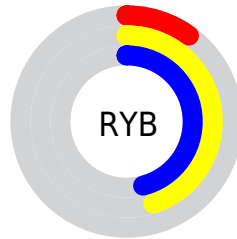
The HunterLab color **36.0737, -28.6310, 19.9215** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **23.8584, 38.4605, -24.1860**, and the grayscale version is **28.1829, -1.5038, 1.5312**.

A 20% lighter version of the original color is **55.9267, -35.3543, 26.2016**, and **20.0357, -17.1806, 12.0452** is the 20% darker color. If you saturate the color by 10%, you get **35.8476, -29.7160, 20.7129**, and if you desaturate by 10%, it is **36.4137, -27.0305, 18.7936**.

Distribution



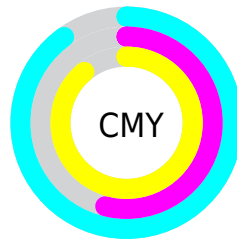
- Red (10%)
- Green (46%)
- Blue (11%)



- Red (10%)
- Yellow (45%)
- Blue (46%)



- Cyan (79%)
- Magenta (0%)
- Yellow (76%)
- Black (54%)



- Cyan (90%)
- Magenta (54%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0737, -28.6310, 19.9215 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 36.0737, -28.6310, 19.9215 by changing the saturation by 10% instead.

■ 36.0737, -28.6310,
19.9215

■ 36.0737, -28.6310,
19.9215

145.2602,
-55.1575, 44.7836

■ 27.2726, -24.8794,
16.4382

■ 55.9717, -35.3725,
26.2325

■ 19.3325, -20.7362,
13.5328

■ 66.9597, -38.4801,
29.1478

■ 12.3605, -17.7428,
8.6523

■ 78.5854, -41.4618,
31.9449

■ 5.5515, -9.7150,
3.8860

■ 90.8154, -44.3419,
34.6459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6213,
-47.1388, 37.2681

0.0000, NaN, NaN

■ 116.9782,

0.0000, NaN, NaN

-49.8666, 39.8249

0.0000, NaN, NaN

130.8643,
-52.5366, 42.3272

36.0737, -28.6310,
19.9215

36.0737, -28.6310,
19.9215

35.8476, -29.7160,
20.7129

36.4137, -27.0305,
18.7936

35.7004, -30.4212,
21.2099

36.8743, -24.8884,
17.3168

35.6812, -30.5129,
21.2702

37.4624, -22.2018,
15.4920

38.1811, -18.9856,
13.3315

39.0314, -15.2693,
10.8562

■ 40.0122, -11.0932,
8.0940

■ 41.1209, -6.5046,
5.0763

■ 42.3534, -1.5539,
1.8366

■ 43.7048, 3.7079,
-1.5919

Harmonies

Analogous

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



36.0744, -14.3727, 23.1819



36.0737, -28.6310, 19.9215



36.0744, -35.0034, 9.3190

Triad

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



36.0744, -28.6315, 19.9217



36.0744, -10.2468, -65.0009



36.0744, 48.4115, 12.5265

Complementary

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



36.0737, -28.6310, 19.9215



23.8584, 38.4605, -24.1860

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.



36.0744, 50.2897, -7.3653



36.0737, -28.6310, 19.9215



36.0744, 12.4751, -62.0947

Square

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



36.0744, -28.6315, 19.9217



36.0744, -26.2448, -43.5452



36.0744, 35.8889, -37.0622



36.0744, 31.2500, 21.0487

Rectangle

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



36.0737, -28.6310, 19.9215



36.0744, -35.2748, -4.3734



36.0744, 35.8889, -37.0622



36.0744, 50.9810, 7.3257

Sweetspot

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



36.0744, -28.6315, 19.9217



52.7355, -18.2609, 13.0880



40.5833, -10.8991, 23.4727



25.1143, -9.4940, 6.7645



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.0744, -28.6315, 19.9217



47.8258, -40.4581, 28.2522



36.6124, -25.3138, 12.0401



20.2484, -3.3019, 2.5650



37.4516, -32.0313, 22.3351



82.6601, -70.8038, 49.5272

Inverse Universe

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



23.8584, 38.4605, -24.1860



30.1983, 57.1317, -35.6481



22.1650, 31.8611, -1.0494



19.3803, 1.2839, -0.4697



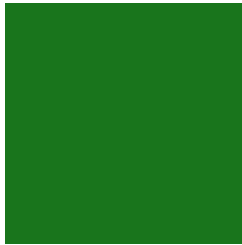
23.4190, 45.7319, -28.4808



51.6729, 100.8676, -62.5486

Previews

White Background



This preview shows how the HunterLab color 36.0737, -28.6310, 19.9215 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 × Fail

Black Background



This preview shows how the HunterLab color 36.0737, -28.6310, 19.9215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0737, -28.6310, 19.9215 Background



This preview shows how black text looks on a background with the HunterLab color 36.0737, -28.6310, 19.9215.



This preview shows how white text looks on a background with the HunterLab color 36.0737, -28.6310, 19.9215.

-28.6310, 19.9215.

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

36.0737, -28.6310, 19.9215

Protanopia

35.8943, -4.9868, 20.6032

Deuteranopia

35.8598, 1.8273, 19.2348



Tritanopia

36.0585, -12.5756, -6.1831

Trichromacy



Original Color

36.0737, -28.6310, 19.9215

Protanomaly

35.1211, -16.6019, 19.7982

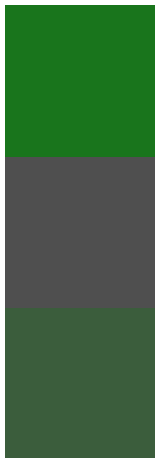
Deuteranomaly

34.8425, -13.0282, 18.6664

Tritanomaly

35.7181, -20.3773, 7.3865

Monochromacy



Original Color

36.0737, -28.6310, 19.9215

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

30.1409, -14.0535, 9.9174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0737, -28.6310, 19.9215 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(25, 117, 28)` looks like.

```
.text, #text, p{  
    color:rgb(25, 117, 28)  
}
```

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(25, 117, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 117, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0737, -28.6310, 19.9215 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(25, 117, 28) }
```


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

```
.border{ border-color:rgb(25, 117, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 117, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 117, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 117, 28);  
box-shadow:4px 4px 4px 4px rgb(25, 117,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0737, -28.6310, 19.9215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 117, 28) }
```

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

```
.background{ background-color: rgb(25, 117,  
28) }
```

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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