

Converting Colors

HunterLab(35.1446, -27.5789,
19.2721)

Have a look what the booklet for
HunterLab(35.1446, -27.5789,
19.2721) contains.

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Color

**HunterLab(35.1447,
-27.5810, 19.3197)**

Conversions

Conversions Part 1

Format	Color
Hex	1B721C
RGB	27, 114, 28
RGB Percent	11%, 45%, 11%
CMY	0.8941, 0.5529, 0.8902
CMYK	0.76, 0.00, 0.75, 0.55
HSL	121°, 62%, 28%
HSV	121°, 76%, 45%
XYZ	6.6789, 12.3515, 3.1307
YIQ	78.1830, -24.2460, -45.1900

Conversions

Conversions Part 2

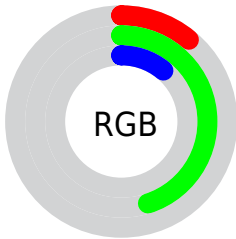
Format	Color
R_{YB}	27, 113, 114
Decimal	1798684
CIE Lab	41.77, -42.68, 38.33
CIE LCh	42, 57.364, 138.072
Yxy	12.3520, 0.3014, 0.5573
Android (android.graphics.Color)	4279988764 (0xFF1B721C)
YUV	78.1830, -24.7402, -44.8875
Hunter-Lab	35.1447, -27.5810, 19.3197

Details

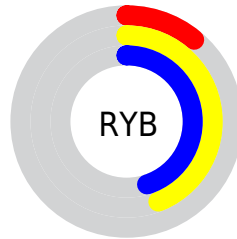
The HunterLab color **35.1447, -27.5810, 19.3197** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **23.5662, 36.8682, -24.1373**, and the grayscale version is **27.7608, -1.4812, 1.5083**.

A 20% lighter version of the original color is **54.9235, -34.2639, 25.4630**, and **19.1489, -16.4202, 11.5120** is the 20% darker color. If you saturate the color by 10%, you get **34.9019, -28.7374, 20.1208**, and if you desaturate by 10%, it is **35.5009, -25.9123, 18.1765**.

Distribution



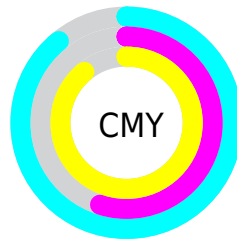
- Red (11%)
- Green (45%)
- Blue (11%)



- Red (11%)
- Yellow (44%)
- Blue (45%)



- Cyan (76%)
- Magenta (0%)
- Yellow (75%)
- Black (55%)



- Cyan (89%)
- Magenta (55%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1447, -27.5810, 19.3197 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 35.1447, -27.5810, 19.3197 by changing the saturation by 10% instead.

■ 35.1447, -27.5810,
19.3197

■ 35.1447, -27.5810,
19.3197

143.7783,
-53.5011, 43.7327

■ 26.4270, -23.9115,
15.8922

■ 54.8950, -34.1675,
25.5198

■ 18.5796, -19.8517,
13.0057

■ 65.8163, -37.2025,
28.3817

■ 11.7134, -17.5016,
8.1994

■ 77.3789, -40.1148,
31.1270

■ 4.4269, -7.7470,
3.0988

■ 89.5491, -42.9283,
33.7782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2978,
-45.6612, 36.3522

0.0000, NaN, NaN

■ 115.5999,

0.0000, NaN, NaN

-48.3274, 38.8625

0.0000, NaN, NaN

129.4333,
-50.9378, 41.3198

35.1447, -27.5810,
19.3197

35.1447, -27.5810,
19.3197

34.9019, -28.7374,
20.1208

35.5009, -25.9123,
18.1765

34.7480, -29.4729,
20.6277

35.9766, -23.7102,
16.6790

34.6959, -29.7220,
20.7945

36.5778, -20.9758,
14.8289

37.3070, -17.7269,
12.6389

38.1648, -13.9951,
10.1308

■ 39.1498, -9.8218,
7.3328

■ 40.2589, -5.2543,
4.2768

■ 41.4879, -0.3427,
0.9965

■ 42.8320, 4.8636,
-2.4752

Harmonies

Analogous

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



35.1454, -13.7688, 22.4998



35.1447, -27.5810, 19.3197



35.1454, -33.7913, 9.0891

Triad

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



35.1454, -27.5815, 19.3199



35.1454, -9.9953, -62.1132



35.1454, 46.5050, 12.0304

Complementary

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



35.1447, -27.5810, 19.3197



23.5662, 36.8682, -24.1373

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.



35.1454, 48.2125, -7.1919



35.1447, -27.5810, 19.3197



35.1454, 11.8416, -59.4820

Square

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



35.1454, -27.5815, 19.3199



35.1454, -25.3917, -41.5331



35.1454, 34.3365, -35.6542



35.1454, 30.1147, 20.3663

Rectangle

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



35.1447, -27.5810, 19.3197



35.1454, -34.0793, -4.0485



35.1454, 34.3365, -35.6542



35.1454, 48.9372, 6.9843

Sweetspot

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



35.1454, -27.5815, 19.3199



50.9305, -17.1004, 12.4554



39.6129, -10.0442, 22.6815



24.3226, -8.9507, 6.4777



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.1454, -27.5815, 19.3199



46.1037, -38.8718, 27.2210



35.6605, -24.4091, 11.7742



19.4005, -3.1606, 2.4841



36.6059, -31.3600, 21.9431



81.6958, -70.0268, 49.0552

Inverse Universe

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



23.5662, 36.8682, -24.1373



29.3787, 55.1460, -36.0848



21.9316, 30.4183, -1.8429



18.5818, 1.2266, -0.4808



23.0250, 45.1599, -29.5320



51.3806, 100.7615, -65.7947

Previews

White Background



This preview shows how the HunterLab color 35.1447, -27.5810, 19.3197 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 35.1447, -27.5810, 19.3197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

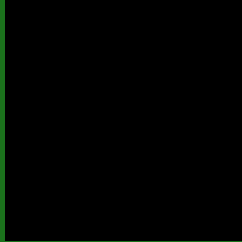
Any Text WCAG AA × Fail

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 35.1447, -27.5810, 19.3197 Background



This preview shows how black text looks on a background with the HunterLab color 35.1447, -27.5810, 19.3197.



This preview shows how white text looks on a background with the HunterLab color 35.1447,

-27.5810, 19.3197.

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

35.1447, -27.5810, 19.3197

Protanopia

34.8085, -4.6961, 19.8947

Deuteranopia

34.7759, 2.0650, 18.6193



Tritanopia

35.0753, -11.9327, -6.0128

Trichromacy



Original Color

35.1447, -27.5810, 19.3197

Protanomaly

34.1706, -15.7408, 19.1844

Deuteranomaly

33.8281, -12.4548, 18.1048

Tritanomaly

34.7812, -19.4578, 7.1411

Monochromacy



Original Color

35.1447, -27.5810, 19.3197

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.5605, -13.3242, 9.4074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1447, -27.5810, 19.3197 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(27, 114, 28)` looks like.

```
.text, #text, p{  
    color:rgb(27, 114, 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(27, 114, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 114, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1447, -27.5810, 19.3197 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(27, 114, 28) }
```


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

```
.border{ border-color:rgb(27, 114, 28) }
```

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

Here you see how a box with a 4 pixel rgb(27, 114, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 114, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 114, 28);  
box-shadow:4px 4px 4px 4px rgb(27, 114,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1447, -27.5810, 19.3197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 114, 28) }
```

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

```
.background{ background-color: rgb(27, 114,  
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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