

Converting Colors

HunterLab(35.5957, -27.0375,
17.3254)

Have a look what the booklet for
HunterLab(35.5957, -27.0375,
17.3254) contains.

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Color

**HunterLab(35.5957,
-27.0375, 17.3254)**

Conversions

Conversions Part 1

Format	Color
Hex	1A732D
RGB	26, 115, 45
RGB Percent	10%, 45%, 18%
CMY	0.8980, 0.5490, 0.8235
CMYK	0.77, 0.00, 0.61, 0.55
HSL	133°, 63%, 28%
HSV	133°, 77%, 45%
XYZ	7.0304, 12.6705, 4.5577
YIQ	80.4090, -30.5740, -40.6380

Conversions

Conversions Part 2

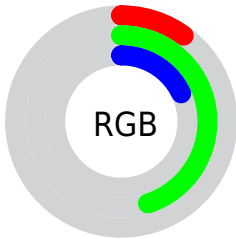
Format	Color
R_YB	26, 99, 115
Decimal	1733421
CIE Lab	42.26, -41.25, 31.01
CIE LCh	42, 51.603, 143.063
Yxy	12.6711, 0.2898, 0.5223
Android (android.graphics.Color)	4279923501 (0xFF1A732D)
YUV	80.4090, -17.4566, -47.7167
Hunter-Lab	35.5957, -27.0375, 17.3254

Details

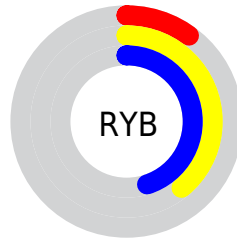
The HunterLab color $[35.5957, -27.0375, 17.3254]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[22.8657, 34.5472, -14.0011]$, and the grayscale version is $[28.5408, -1.5229, 1.5507]$.

A 20% lighter version of the original color is $[55.4318, -33.4887, 22.4938]$, and $[19.4437, -16.6730, 11.6893]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3362, -28.3081, 18.4837]$, and if you desaturate by 10%, it is $[35.9602, -25.3097, 15.9517]$.

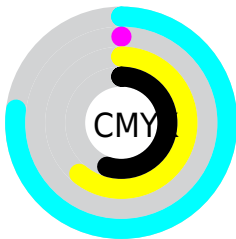
Distribution



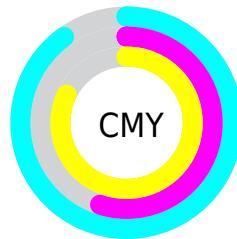
- Red (10%)
- Green (45%)
- Blue (18%)



- Red (10%)
- Yellow (39%)
- Blue (45%)



- Cyan (77%)
- Magenta (0%)
- Yellow (61%)
- Black (55%)



- Cyan (90%)
- Magenta (55%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5957, -27.0375, 17.3254 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 35.5957, -27.0375, 17.3254 by changing the saturation by 10% instead.

■ 35.5957, -27.0375,
17.3254

■ 35.5957, -27.0375,
17.3254

144.4987,
-52.1878, 37.8623

■ 26.8373, -23.5013,
14.5086

■ 55.4180, -33.4025,
22.4476

■ 18.9447, -19.5982,
11.6476

■ 66.3718, -36.3423,
24.8314

■ 12.0268, -16.8391,
8.4187

■ 77.9652, -39.1667,
27.1315

■ 5.0057, -8.7600,
3.5040

■ 90.1645, -41.8985,
29.3653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9410,
-44.5546, 31.5461

0.0000, NaN, NaN

■ 116.2698,

0.0000, NaN, NaN

-47.1484, 33.6841

0.0000, NaN, NaN

130.1289,
-49.6900, 35.7873

■ 35.5957, -27.0375,
17.3254

■ 35.5957, -27.0375,
17.3254

■ 35.3362, -28.3081,
18.4837

■ 35.9602, -25.3097,
15.9517

■ 35.1569, -29.2060,
19.4125

■ 36.4347, -23.1100,
14.3718

■ 35.1144, -29.4166,
19.6119

■ 37.0243, -20.4422,
12.6009

■ 37.7314, -17.3231,
10.6578

■ 38.5564, -13.7803,
8.5645

■ 39.4982, -9.8492,
6.3442

■ 40.5543, -5.5704,
4.0204

■ 41.7212, -0.9860,
1.6156

■ 42.9948, 3.8614,
-0.8494

Harmonies

Analogous

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



35.5964, -15.3427, 21.5472



35.5957, -27.0375, 17.3254



35.5964, -31.8313, 5.9549

Triad

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



35.5964, -27.0380, 17.3256



35.5964, -6.2869, -54.1910



35.5964, 39.2351, 13.2063

Complementary

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



35.5957, -27.0375, 17.3254



22.8657, 34.5472, -14.0011

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.



35.5964, 43.1048, -2.6104



35.5957, -27.0375, 17.3254



35.5964, 13.8881, -48.4724

Square

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



35.5964, -27.0380, 17.3256



35.5964, -21.6242, -39.5819



35.5964, 33.0097, -26.5895



35.5964, 23.3466, 20.2122

Rectangle

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



35.5957, -27.0375, 17.3254



35.5964, -31.3915, -7.0321



35.5964, 33.0097, -26.5895



35.5964, 42.1065, 9.0486

Sweetspot

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



35.5964, -27.0380, 17.3256



52.0529, -16.5067, 10.3540



38.5863, -15.3969, 22.0054



25.2490, -8.7995, 5.4783



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.



35.5964, -27.0380, 17.3256



47.0962, -38.8318, 25.7680



36.3197, -22.6151, 6.8052



20.2727, -3.1659, 2.2162



37.5402, -31.4759, 21.0254



82.8066, -69.8845, 47.3596

Inverse Universe

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



22.8657, 34.5472, -14.0011



28.5056, 51.5611, -18.8758



21.5363, 29.2454, 4.6087



19.3525, 1.1346, -0.0745



22.3972, 42.1486, -14.9282



49.3114, 92.5802, -31.1813

Previews

White Background



This preview shows how the HunterLab color 35.5957, -27.0375, 17.3254 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 35.5957, -27.0375, 17.3254 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 35.5957, -27.0375, 17.3254 Background



This preview shows how black text looks on a background with the HunterLab color 35.5957, -27.0375, 17.3254.



This preview shows how white text looks on a background with the HunterLab color 35.5957, -27.0375, 17.3254.

-27.0375, 17.3254.

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

35.5957, -27.0375, 17.3254

Protanopia

35.2936, -4.1055, 18.3035

Deuteranopia

35.4415, 2.0200, 16.6348



Tritanopia

35.6557, -12.6423, -6.2356

Trichromacy



Original Color

35.5957, -27.0375, 17.3254

Protanomaly

34.6061, -15.2844, 17.3036

Deuteranomaly

34.2793, -11.8938, 15.8888

Tritanomaly

35.5196, -19.3048, 5.0279

Monochromacy



Original Color

35.5957, -27.0375, 17.3254

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.3226, -13.0883, 8.0725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5957, -27.0375, 17.3254 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(26, 115, 45)` looks like.

```
.text, #text, p{  
    color:rgb(26, 115, 45)  
}
```

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(26, 115, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 115, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5957, -27.0375, 17.3254 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(26, 115, 45) }
```


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

```
.border{ border-color:rgb(26, 115, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 115, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 115, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 115, 45);  
box-shadow:4px 4px 4px 4px rgb(26, 115,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5957, -27.0375, 17.3254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 115, 45) }
```

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

```
.background{ background-color: rgb(26, 115,  
45) }
```

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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