

Converting Colors

HunterLab(35.5227, -27.3901,
17.5950)

Have a look what the booklet for
HunterLab(35.5227, -27.3901,
17.5950) contains.

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Color

**HunterLab(35.5219,
-27.3892, 17.5942)**

Conversions

Conversions Part 1

Format	Color
Hex	17732B
RGB	23, 115, 43
RGB Percent	9%, 45%, 17%
CMY	0.9098, 0.5490, 0.8314
CMYK	0.80, 0.00, 0.63, 0.55
HSL	133°, 67%, 27%
HSV	133°, 80%, 45%
XYZ	6.9201, 12.6181, 4.3563
YIQ	79.2840, -31.7200, -41.8960

Conversions

Conversions Part 2

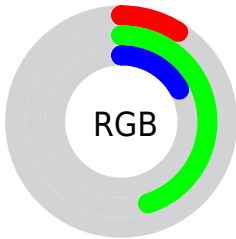
Format	Color
R_{YB}	23, 99, 115
Decimal	1536811
CIE Lab	42.18, -42.00, 31.91
CIE LCh	42, 52.748, 142.775
Yxy	12.6186, 0.2896, 0.5281
Android (android.graphics.Color)	4279726891 (0xFF17732B)
YUV	79.2840, -17.8880, -49.3611
Hunter-Lab	35.5219, -27.3892, 17.5942

Details

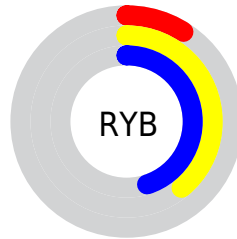
The HunterLab color **35.5219, -27.3892, 17.5942** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **22.5478, 35.2931, -13.9573**, and the grayscale version is **28.1359, -1.5013, 1.5287**.

A 20% lighter version of the original color is **55.3583, -33.8483, 22.9185**, and **19.4437, -16.6730, 11.6893** is the 20% darker color. If you saturate the color by 10%, you get **35.2875, -28.5471, 18.7012**, and if you desaturate by 10%, it is **35.8589, -25.7816, 16.2726**.

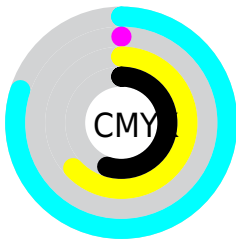
Distribution



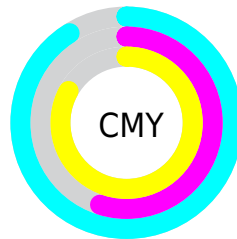
- Red (9%)
- Green (45%)
- Blue (17%)



- Red (9%)
- Yellow (39%)
- Blue (45%)



- Cyan (80%)
- Magenta (0%)
- Yellow (63%)
- Black (55%)



- Cyan (91%)
- Magenta (55%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5219, -27.3892, 17.5942 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 35.5219, -27.3892, 17.5942 by changing the saturation by 10% instead.

■ 35.5219, -27.3892,
17.5942

■ 35.5219, -27.3892,
17.5942

144.3809,
-52.9278, 38.6027

■ 26.7702, -23.7885,
14.7017

■ 55.3325, -33.8635,
22.8483

■ 18.8849, -19.8112,
11.8286

■ 66.2810, -36.8511,
25.2903

■ 11.9754, -17.1326,
8.3828

■ 77.8693, -39.7198,
27.6444

■ 4.9158, -8.6027,
3.4411

■ 90.0638, -42.4931,
29.9289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8358,
-45.1884, 32.1574

0.0000, NaN, NaN

■ 116.1603,

0.0000, NaN, NaN

-47.8192, 34.3406

0.0000, NaN, NaN

130.0152,
-50.3962, 36.4868

■ 35.5219, -27.3892,
17.5942

■ 35.5219, -27.3892,
17.5942

■ 35.2875, -28.5471,
18.7012

■ 35.8589, -25.7816,
16.2726

■ 35.1172, -29.3994,
19.5714

■ 36.3040, -23.7052,
14.7447

■ 35.1172, -29.3994,
19.5714

■ 36.8631, -21.1596,
13.0243

■ 37.5390, -18.1584,
11.1296

■ 38.3327, -14.7267,
9.0818

■ 39.2435, -10.8980,
6.9037

■ 40.2691, -6.7115,
4.6188

■ 41.4063, -2.2092,
2.2496

■ 42.6512, 2.5664,
-0.1826

Harmonies

Analogous

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



35.5226, -15.4526, 21.7303



35.5219, -27.3892, 17.5942



35.5226, -32.2990, 6.1887

Triad

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



35.5226, -27.3897, 17.5944



35.5226, -6.5543, -55.9305



35.5226, 40.4051, 13.2805

Complementary

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



35.5219, -27.3892, 17.5942



22.5478, 35.2931, -13.9573

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.



35.5226, 44.2483, -2.9232



35.5219, -27.3892, 17.5942



35.5226, 14.0553, -50.2054

Square

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



35.5226, -27.3897, 17.5944



35.5226, -22.0991, -40.6155



35.5226, 33.7378, -27.6494



35.5226, 24.1587, 20.3613

Rectangle

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



35.5219, -27.3892, 17.5942



35.5226, -31.8968, -7.0320



35.5226, 33.7378, -27.6494



35.5226, 43.3169, 9.0389

Sweetspot

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



35.5226, -27.3897, 17.5944



51.9296, -17.0185, 10.6075



38.4193, -16.0704, 22.1414



25.1958, -9.0220, 5.5867



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.



35.5226, -27.3897, 17.5944



47.0443, -39.0947, 26.0546



36.2827, -22.7359, 6.5382



20.2732, -3.1630, 2.2085



37.5431, -31.4578, 20.9827



82.8121, -69.8499, 47.2778

Inverse Universe

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



22.5478, 35.2931, -13.9573



28.2676, 51.9373, -18.3120



21.1663, 29.8574, 5.4049



19.3519, 1.1314, -0.0660



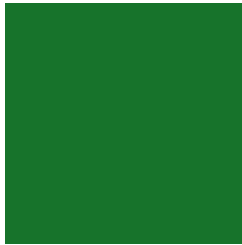
22.3774, 42.0787, -14.6611



49.2662, 92.4198, -30.5673

Previews

White Background



This preview shows how the HunterLab color 35.5219, -27.3892, 17.5942 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 35.5219, -27.3892, 17.5942 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 35.5219, -27.3892, 17.5942 Background



This preview shows how black text looks on a background with the HunterLab color 35.5219, -27.3892, 17.5942.



This preview shows how white text looks on a background with the HunterLab color 35.5219, -27.3892, 17.5942.

-27.3892, 17.5942.

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

35.5219, -27.3892, 17.5942

Protanopia

35.2748, -4.2097, 18.5804

Deuteranopia

35.1635, 2.3393, 16.8091



Tritanopia

35.5868, -12.9688, -5.8271

Trichromacy



Original Color

35.5219, -27.3892, 17.5942

Protanomaly

34.5233, -15.6451, 17.5516

Deuteranomaly

34.1854, -12.2970, 16.1853

Tritanomaly

35.4136, -19.8224, 5.6514

Monochromacy



Original Color

35.5219, -27.3892, 17.5942

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.9624, -13.0306, 8.0352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5219, -27.3892, 17.5942 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(23, 115, 43)` looks like.

```
.text, #text, p{  
  color:rgb(23, 115, 43)  
}
```

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(23, 115, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 115, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5219, -27.3892, 17.5942 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(23, 115, 43) }
```


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

```
.border{ border-color:rgb(23, 115, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 115, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 115, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 115, 43);  
box-shadow:4px 4px 4px 4px rgb(23, 115,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5219, -27.3892, 17.5942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 115, 43) }
```

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

```
.background{ background-color: rgb(23, 115,  
43) }
```

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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