

Converting Colors

HunterLab(36.3427, -26.9316,
15.7023)

Have a look what the booklet for
HunterLab(36.3427, -26.9316,
15.7023) contains.

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Color

**HunterLab(36.3486,
-26.8945, 15.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	187539
RGB	24, 117, 57
RGB Percent	9%, 46%, 22%
CMY	0.9059, 0.5412, 0.7765
CMYK	0.79, 0.00, 0.51, 0.54
HSL	141°, 66%, 28%
HSV	141°, 79%, 46%
XYZ	7.4765, 13.2122, 6.0271
YIQ	82.3530, -36.1680, -38.3760

Conversions

Conversions Part 2

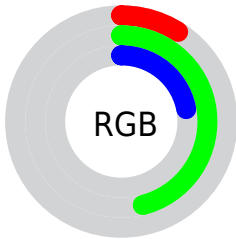
Format	Color
R_{YB}	24, 93, 117
Decimal	1602873
CIE _{Lab}	43.08, -40.43, 25.64
CIE _{LCh}	43, 47.873, 147.612
Yxy	13.2127, 0.2799, 0.4945
Android (android.graphics.Color)	4279792953 (0xFF187539)
YUV	82.3530, -12.4990, -51.1756
Hunter-Lab	36.3486, -26.8945, 15.6130

Details

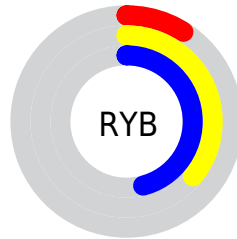
The HunterLab color **36.3486, -26.8945, 15.6130** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **22.5290, 33.9697, -7.5980**, and the grayscale version is **29.2299, -1.5596, 1.5881**.

A 20% lighter version of the original color is **56.2621, -33.1632, 20.0040**, and **20.1019, -16.7659, 11.0673** is the 20% darker color. If you saturate the color by 10%, you get **36.0958, -28.1488, 16.8936**, and if you desaturate by 10%, it is **36.7005, -25.2196, 14.2039**.

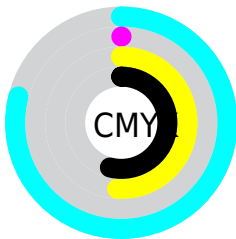
Distribution



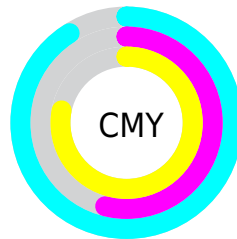
- Red (9%)
- Green (46%)
- Blue (22%)



- Red (9%)
- Yellow (36%)
- Blue (46%)



- Cyan (79%)
- Magenta (0%)
- Yellow (51%)
- Black (54%)



- Cyan (91%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3486, -26.8945, 15.6130 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 36.3486, -26.8945, 15.6130 by changing the saturation by 10% instead.

■ 36.3486, -26.8945,
15.6130

■ 36.3486, -26.8945,
15.6130

145.6972,
-51.5607, 33.3659

■ 27.5231, -23.4491,
13.2502

■ 56.2898, -33.1142,
19.9524

■ 19.5560, -19.6571,
10.6884

■ 67.2974, -35.9933,
21.9926

■ 12.5531, -16.4270,
8.7872

■ 78.9415, -38.7626,
23.9737

■ 5.8413, -10.2222,
4.0889

■ 91.1891, -41.4436,
25.9091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0118,
-44.0526, 27.8091

0.0000, NaN, NaN

■ 117.3848,

0.0000, NaN, NaN

-46.6022, 29.6814

0.0000, NaN, NaN

131.2864,
-49.1022, 31.5320

■ 36.3486, -26.8945,
15.6130

■ 36.3486, -26.8945,
15.6130

■ 36.0958, -28.1488,
16.8936

■ 36.7005, -25.2196,
14.2039

■ 35.9075, -29.1077,
18.0143

■ 37.1567, -23.1076,
12.6814

■ 35.8982, -29.1545,
18.0666

■ 37.7227, -20.5590,
11.0632

■ 38.4013, -17.5866,
9.3683

■ 39.1933, -14.2135,
7.6160

■ 40.0982, -10.4703,
5.8254

■ 41.1141, -6.3928,
4.0141

■ 42.2381, -2.0190,
2.1984

■ 43.4663, 2.6122,
0.3921

Harmonies

Analogous

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



36.3493, -16.6974, 20.7811



36.3486, -26.8945, 15.6130



36.3493, -30.5722, 3.3300

Triad

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



36.3493, -26.8949, 15.6132



36.3493, -3.3789, -49.0276



36.3493, 34.2947, 14.2152

Complementary

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



36.3486, -26.8945, 15.6130



22.5290, 33.9697, -7.5980

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.



36.3493, 39.7424, 0.5732



36.3486, -26.8945, 15.6130



36.3493, 15.6235, -41.2402

Square

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



36.3493, -26.8949, 15.6132



36.3493, -18.7577, -38.5132



36.3493, 32.3362, -20.5780



36.3493, 18.6264, 20.2958

Rectangle

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



36.3486, -26.8945, 15.6130



36.3493, -29.5055, -9.5229



36.3493, 32.3362, -20.5780



36.3493, 37.5012, 10.6331

Sweetspot

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



36.3493, -26.8949, 15.6132



53.0169, -16.6415, 9.0303



38.3338, -19.4802, 21.9434



25.2605, -8.6482, 4.6538



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.



36.3493, -26.8949, 15.6132



48.1144, -38.6341, 23.8350



37.2795, -21.2405, 2.1696



20.2921, -3.0578, 1.9387



37.6764, -30.6246, 19.0176



83.0812, -68.1664, 43.3074

Inverse Universe

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



22.5290, 33.9697, -7.5980



28.0826, 49.9479, -8.0461



21.3894, 29.4324, 8.6236



19.3311, 1.0198, 0.2295



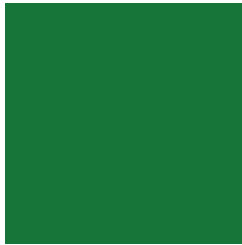
21.7506, 39.8418, -6.0473



47.8401, 87.3230, -10.9108

Previews

White Background



This preview shows how the HunterLab color 36.3486, -26.8945, 15.6130 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 36.3486, -26.8945, 15.6130 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 36.3486, -26.8945, 15.6130 Background



This preview shows how black text looks on a background with the HunterLab color 36.3486, -26.8945, 15.6130.



This preview shows how white text looks on a background with the HunterLab color 36.3486,

-26.8945, 15.6130.

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

36.3486, -26.8945, 15.6130

Protanopia

36.0556, -3.9087, 16.8065

Deuteranopia

36.2052, 2.2751, 14.8860



Tritanopia

36.2793, -13.1994, -6.3984

Trichromacy



Original Color

36.3486, -26.8945, 15.6130

Protanomaly

35.3372, -15.2072, 15.6527

Deuteranomaly

35.0044, -11.8124, 14.1219

Tritanomaly

36.2301, -19.4015, 3.8753

Monochromacy



Original Color

36.3486, -26.8945, 15.6130

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

31.0766, -12.9175, 6.8972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3486, -26.8945, 15.6130 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(24, 117, 57)` looks like.

```
.text, #text, p{  
    color:rgb(24, 117, 57)  
}
```

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(24, 117, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 117, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3486, -26.8945, 15.6130 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(24, 117, 57) }
```


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

```
.border{ border-color:rgb(24, 117, 57) }
```

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

Here you see how a box with a 4 pixel rgb(24, 117, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 117, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 117, 57);  
box-shadow:4px 4px 4px 4px rgb(24, 117,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3486, -26.8945, 15.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 117, 57) }
```

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

```
.background{ background-color: rgb(24, 117,  
57) }
```

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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