

Converting Colors

HunterLab(33.0549, -26.4917,
17.6199)

Have a look what the booklet for
HunterLab(33.0549, -26.4917,
17.6199) contains.

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Color

**HunterLab(33.0539,
-26.4856, 17.5787)**

Conversions

Conversions Part 1

Format	Color
Hex	0F6C1F
RGB	15, 108, 31
RGB Percent	6%, 42%, 12%
CMY	0.9412, 0.5765, 0.8784
CMYK	0.86, 0.00, 0.71, 0.58
HSL	130°, 76%, 24%
HSV	130°, 86%, 42%
XYZ	5.8069, 10.9256, 3.0991
YIQ	71.4150, -30.7110, -43.6630

Conversions

Conversions Part 2

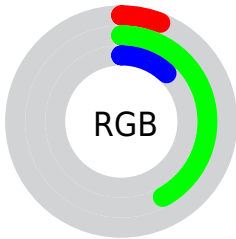
Format	Color
RYB	15, 94, 108
Decimal	1010719
CIELab	39.46, -42.10, 34.55
CIELCh	39, 54.463, 140.630
Yxy	10.9261, 0.2928, 0.5509
Android (android.graphics.Color)	4279200799 (0xFF0F6C1F)
YUV	71.4150, -19.9246, -49.4760
Hunter-Lab	33.0539, -26.4856, 17.5787

Details

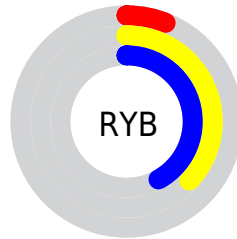
The HunterLab color **33.0539, -26.4856, 17.5787** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **20.7428, 35.0146, -15.5466**, and the grayscale version is **25.3257, -1.3513, 1.3760**.

A 20% lighter version of the original color is **52.6060, -33.3658, 23.4945**, and **17.6860, -15.1657, 10.6325** is the 20% darker color. If you saturate the color by 10%, you get **32.8798, -27.3511, 18.4072**, and if you desaturate by 10%, it is **33.3097, -25.2509, 16.5188**.

Distribution



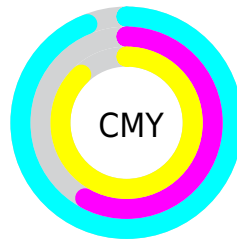
- Red (6%)
- Green (42%)
- Blue (12%)



- Red (6%)
- Yellow (37%)
- Blue (42%)



- Cyan (86%)
- Magenta (0%)
- Yellow (71%)
- Black (58%)



- Cyan (94%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0539, -26.4856, 17.5787 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 33.0539, -26.4856, 17.5787 by changing the saturation by 10% instead.

■ 33.0539, -26.4856,
17.5787

■ 33.0539, -26.4856,
17.5787

140.4135,
-52.3420, 40.1805

■ 24.5298, -22.7870,
14.4019

■ 52.4627, -33.0873,
23.3061

■ 16.8982, -18.6691,
11.8288

■ 63.2301, -36.1187,
25.9487

■ 10.2799, -17.9898,
7.1959

■ 74.6475, -39.0232,
28.4857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.6798, -41.8261,
30.9383

0.0000, NaN, NaN

■ 99.2969, -44.5465,
33.3228

0.0000, NaN, NaN

■ 112.4730,

0.0000, NaN, NaN

-47.1987, 35.6518

0.0000, NaN, NaN

126.1853,
-49.7942, 37.9350

33.0539, -26.4856,
17.5787

33.0539, -26.4856,
17.5787

32.8798, -27.3511,
18.4072

33.3097, -25.2509,
16.5188

32.8194, -27.6466,
18.6596

33.6635, -23.5783,
15.2349

34.1221, -21.4579,
13.7345

34.6895, -18.8949,
12.0304

35.3675, -15.9067,
10.1403

■ 36.1563, -12.5208,
8.0849

■ 37.0546, -8.7717,
5.8868

■ 38.0599, -4.6981,
3.5693

■ 39.1687, -0.3404,
1.1549

Harmonies

Analogous

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



33.0546, -14.2162, 20.9661



33.0539, -26.4856, 17.5787



33.0546, -31.7215, 7.2024

Triad

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



33.0546, -26.4860, 17.5788



33.0546, -7.7777, -58.1874



33.0546, 42.3026, 12.2411

Complementary

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



33.0539, -26.4856, 17.5787



20.7428, 35.0146, -15.5466

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.



33.0546, 45.1954, -4.7051



33.0539, -26.4856, 17.5787



33.0546, 12.8537, -53.7524

Square

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



33.0546, -26.4860, 17.5788



33.0546, -22.7359, -40.6260



33.0546, 33.3944, -30.6954



33.0546, 26.2334, 19.3978

Rectangle

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



33.0539, -26.4856, 17.5787



33.0546, -31.6334, -5.6589



33.0546, 33.3944, -30.6954



33.0546, 44.9759, 7.8438

Sweetspot

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



33.0546, -26.4860, 17.5788



47.8399, -16.8705, 10.8798



36.1404, -14.2850, 21.2780



23.3984, -8.8870, 5.7049



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.0546, -26.4860, 17.5788



43.4693, -36.7288, 24.9541



33.7090, -22.4562, 8.0283



18.5809, -2.8965, 2.0857



35.8382, -30.2216, 20.4452



80.8405, -68.5787, 46.9981

Inverse Universe

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



20.7428, 35.0146, -15.5466



26.1933, 49.6812, -20.4723



19.3059, 29.5356, 4.4750



17.7635, 1.0328, -0.1293



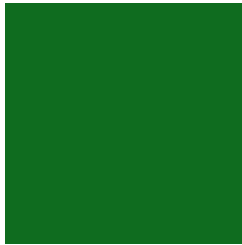
21.6055, 41.0047, -17.0824



48.6549, 92.1533, -37.0111

Previews

White Background



This preview shows how the HunterLab color 33.0539, -26.4856, 17.5787 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 33.0539, -26.4856, 17.5787 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 33.0539, -26.4856, 17.5787 Background



This preview shows how black text looks on a background with the HunterLab color 33.0539, -26.4856, 17.5787.



This preview shows how white text looks on a background with the HunterLab color 33.0539,

-26.4856, 17.5787.

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

33.0539, -26.4856, 17.5787

Protanopia

32.9407, -4.4273, 18.3541

Deuteranopia

32.8089, 1.9404, 16.9369



Tritanopia

33.1547, -12.0387, -5.6539

Trichromacy



Original Color

33.0539, -26.4856, 17.5787

Protanomaly

31.9326, -15.3566, 17.3681

Deuteranomaly

31.5722, -12.1699, 16.2555

Tritanomaly

32.9424, -19.0223, 5.9552

Monochromacy



Original Color

33.0539, -26.4856, 17.5787

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

27.0739, -12.7700, 8.2659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0539, -26.4856, 17.5787 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(15, 108, 31)` looks like.

```
.text, #text, p{  
    color:rgb(15, 108, 31)  
}
```

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(15, 108, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 108, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0539, -26.4856, 17.5787 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(15, 108, 31) }
```


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

```
.border{ border-color:rgb(15, 108, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 108, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 108, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 108, 31);  
box-shadow:4px 4px 4px 4px rgb(15, 108,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0539, -26.4856, 17.5787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 108, 31) }
```

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

```
.background{ background-color: rgb(15, 108,  
31) }
```

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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