

Converting Colors

HunterLab(33.5425, -26.9862,
18.4939)

Have a look what the booklet for
HunterLab(33.5425, -26.9862,
18.4939) contains.

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Color

**HunterLab(33.6972,
-27.1244, 18.5697)**

Conversions

Conversions Part 1

Format	Color
Hex	126E1A
RGB	18, 110, 26
RGB Percent	7%, 43%, 10%
CMY	0.9294, 0.5686, 0.8980
CMYK	0.84, 0.00, 0.76, 0.57
HSL	125°, 72%, 25%
HSV	125°, 84%, 43%
XYZ	6.0118, 11.3550, 2.8522
YIQ	72.9160, -27.8680, -45.6280

Conversions

Conversions Part 2

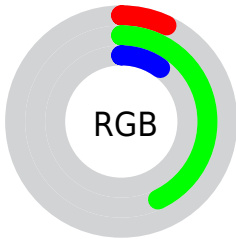
Format	Color
RYB	18, 103, 110
Decimal	1207834
CIELab	40.17, -42.90, 37.45
CIElCh	40, 56.950, 138.883
Yxy	11.3555, 0.2973, 0.5616
Android (android.graphics.Color)	4279397914 (0xFF126E1A)
YUV	72.9160, -23.1296, -48.1613
Hunter-Lab	33.6972, -27.1244, 18.5697

Details

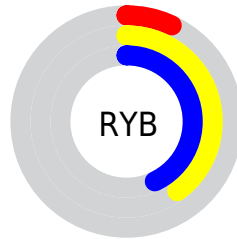
The HunterLab color $[33.6972, -27.1244, 18.5697]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[21.6958, 36.4513, -20.3451]$, and the grayscale version is $[25.8696, -1.3803, 1.4055]$.

A 20% lighter version of the original color is $[53.3401, -33.9106, 24.8752]$, and $[18.2688, -15.6655, 10.9829]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5183, -27.9984, 19.2993]$, and if you desaturate by 10%, it is $[33.9723, -25.8136, 17.5623]$.

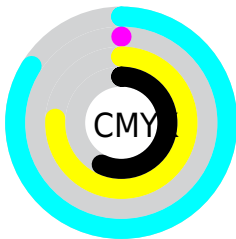
Distribution



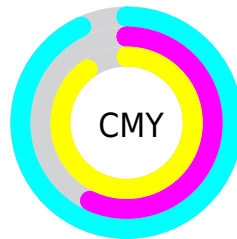
- Red (7%)
- Green (43%)
- Blue (10%)



- Red (7%)
- Yellow (40%)
- Blue (43%)



- Cyan (84%)
- Magenta (0%)
- Yellow (76%)
- Black (57%)



- Cyan (93%)
- Magenta (57%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6972, -27.1244, 18.5697 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 33.6972, -27.1244, 18.5697 by changing the saturation by 10% instead.

■ 33.6972, -27.1244,
18.5697

■ 33.6972, -27.1244,
18.5697

141.4533,
-53.3195, 42.6594

■ 25.1127, -23.3827,
15.1712

■ 53.2125, -33.8106,
24.7004

■ 17.4135, -19.2234,
12.1895

■ 64.0278, -36.8824,
27.5254

■ 10.7174, -18.3717,
7.5022

■ 75.4904, -39.8257,
30.2335

■ 1.3834, -2.4209,
0.9683

■ 87.5656, -42.6660,
32.8476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2236,
-45.4225, 35.3849

0.0000, NaN, NaN

■ 113.4389,

0.0000, NaN, NaN

-48.1097, 37.8592

0.0000, NaN, NaN

127.1888,
-50.7389, 40.2812

33.6972, -27.1244,
18.5697

33.6972, -27.1244,
18.5697

33.5183, -27.9984,
19.2993

33.9723, -25.8136,
17.5623

33.4264, -28.4392,
19.6120

34.3531, -24.0255,
16.2706

34.8467, -21.7516,
14.6968

35.4569, -18.9992,
12.8512

36.1852, -15.7897,
10.7516

■ 37.0315, -12.1548,
8.4207

■ 37.9941, -8.1338,
5.8845

■ 39.0698, -3.7699,
3.1708

■ 40.2548, 0.8920,
0.3071

Harmonies

Analogous

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



33.6979, -13.8874, 21.6893



33.6972, -27.1244, 18.5697



33.6979, -32.9517, 8.4265

Triad

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



33.6979, -27.1249, 18.5698



33.6979, -9.2309, -61.7283



33.6979, 45.4964, 12.0406

Complementary

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



33.6972, -27.1244, 18.5697



21.6958, 36.4513, -20.3451

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.



33.6979, 47.6243, -6.4359



33.6972, -27.1244, 18.5697



33.6979, 12.2754, -58.4264

Square

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



33.6979, -27.1249, 18.5698



33.6979, -24.4370, -41.7764



33.6979, 34.2963, -34.4184



33.6979, 29.0441, 19.8292

Rectangle

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



33.6972, -27.1244, 18.5697



33.6979, -33.1130, -4.6460



33.6979, 34.2963, -34.4184



33.6979, 48.0387, 7.2384

Sweetspot

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



33.6979, -27.1249, 18.5698



48.8336, -17.1288, 11.8094



37.4705, -12.2056, 21.9699



23.4129, -8.8796, 6.0912



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.



33.6979, -27.1249, 18.5698



44.2860, -37.7529, 26.1440



34.2702, -23.5932, 10.1951



19.4101, -3.1071, 2.3469



36.6330, -31.1901, 21.5424



81.7263, -69.8354, 48.6038

Inverse Universe

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



21.6958, 36.4513, -20.3451



27.2832, 52.6678, -28.4515



20.0912, 30.3101, 1.7427



18.5707, 1.1670, -0.3231



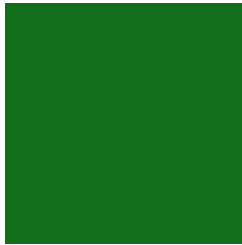
22.5736, 43.5897, -23.6439



50.3188, 97.0667, -51.9349

Previews

White Background



This preview shows how the HunterLab color 33.6972, -27.1244, 18.5697 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 33.6972, -27.1244, 18.5697 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 33.6972, -27.1244, 18.5697 Background



This preview shows how black text looks on a background with the HunterLab color 33.6972, -27.1244, 18.5697.



This preview shows how white text looks on a background with the HunterLab color 33.6972, -27.1244, 18.5697.

-27.1244, 18.5697.

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

33.6972, -27.1244, 18.5697

Protanopia

33.6252, -4.7986, 19.2972

Deuteranopia

33.5935, 1.9490, 17.9279



Tritanopia

33.8771, -12.1880, -5.6588

Trichromacy



Original Color

33.6972, -27.1244, 18.5697

Protanomaly

32.6068, -15.8082, 18.3415

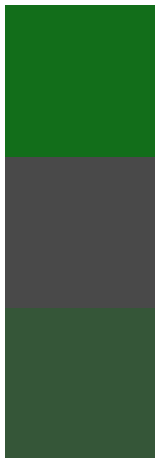
Deuteranomaly

32.3226, -12.3017, 17.1951

Tritanomaly

33.5866, -19.6345, 6.9546

Monochromacy



Original Color

33.6972, -27.1244, 18.5697

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

27.7452, -13.1067, 8.8719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6972, -27.1244, 18.5697 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(18, 110, 26)` looks like.

```
.text, #text, p{  
    color:rgb(18, 110, 26)  
}
```

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(18, 110, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 110, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6972, -27.1244, 18.5697 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(18, 110, 26) }
```


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

```
.border{ border-color:rgb(18, 110, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 110, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 110, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 110, 26);  
box-shadow:4px 4px 4px 4px rgb(18, 110,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6972, -27.1244, 18.5697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 110, 26) }
```

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

```
.background{ background-color: rgb(18, 110,  
26) }
```

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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