

Converting Colors

HunterLab(26.9358, -19.6278,
13.3485)

Have a look what the booklet for
HunterLab(26.9358, -19.6278,
13.3485) contains.

HunterLab(27.0148, -19.7686, 13.4552)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.0148,
-19.7686, 13.4552)**

Conversions

Conversions Part 1

Format	Color
Hex	1A581F
RGB	26, 88, 31
RGB Percent	10%, 35%, 12%
CMY	0.8980, 0.6549, 0.8784
CMYK	0.70, 0.00, 0.65, 0.65
HSL	125°, 54%, 22%
HSV	125°, 70%, 35%
XYZ	4.1630, 7.2980, 2.4856
YIQ	62.9640, -18.6550, -30.8710

Conversions

Conversions Part 2

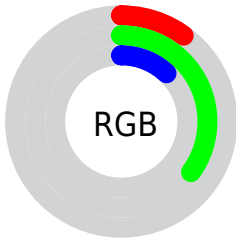
Format	Color
R_{YB}	26, 83, 88
Decimal	1726495
CIE _{Lab}	32.48, -32.70, 26.84
CIE _{LCh}	32, 42.306, 140.616
Yxy	7.2983, 0.2985, 0.5233
Android (android.graphics.Color)	4279916575 (0xFF1A581F)
YUV	62.9640, -15.7583, -32.4174
Hunter-Lab	27.0148, -19.7686, 13.4552

Details

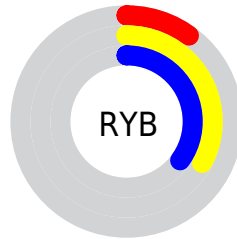
The HunterLab color **27.0148, -19.7686, 13.4552** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.5422, 24.8821, -14.3065**, and the grayscale version is **22.3406, -1.1920, 1.2138**.

A 20% lighter version of the original color is **45.4569, -25.3731, 18.4083**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **26.7624, -20.9661, 14.3383**, and if you desaturate by 10%, it is **27.3508, -18.2085, 12.3564**.

Distribution



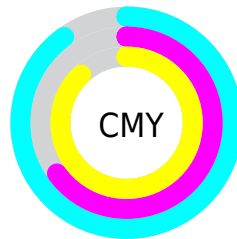
- Red (10%)
- Green (35%)
- Blue (12%)



- Red (10%)
- Yellow (33%)
- Blue (35%)



- Cyan (70%)
- Magenta (0%)
- Yellow (65%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0148, -19.7686, 13.4552 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 27.0148, -19.7686, 13.4552 by changing the saturation by 10% instead.

■ 27.0148, -19.7686,
13.4552

■ 27.0148, -19.7686,
13.4552

130.4300,
-41.3784, 32.4273

■ 19.1033, -16.6594,
10.7882

■ 45.3551, -25.2681,
18.2439

■ 12.1631, -13.7336,
8.5142

■ 55.6446, -27.7887,
20.4481

■ 5.2361, -9.1632,
3.6653

■ 66.6124, -30.2066,
22.5672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2190, -32.5447,
24.6211

0.0000, NaN, NaN

■ 90.4309, -34.8198,
26.6243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2195,

-37.0444, 28.5877

0.0000, NaN, NaN

■ 116.5598,
-39.2281, 30.5199

■ 27.0148, -19.7686,
13.4552

■ 27.0148, -19.7686,
13.4552

■ 26.7624, -20.9661,
14.3383

■ 27.3508, -18.2085,
12.3564

■ 26.5856, -21.8168,
15.0069

■ 27.7725, -16.2841,
11.0456

■ 26.4486, -22.4697,
15.4472

■ 28.2824, -14.0061,
9.5331

■ 28.8811, -11.3939,
7.8334

■ 29.5680, -8.4732,
5.9643

■ 30.3413, -5.2741,
3.9456

■ 31.1987, -1.8290,
1.7978

■ 32.1369, 1.8297,
-0.4591

■ 33.1526, 5.6702,
-2.8060

Harmonies

Analogous

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



27.0154, -10.5632, 16.3691



27.0148, -19.7686, 13.4552



27.0154, -23.7887, 5.4421

Triad

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



27.0154, -19.7690, 13.4553



27.0154, -5.8340, -39.8793



27.0154, 29.8640, 9.2322

Complementary

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



27.0148, -19.7686, 13.4552



18.5422, 24.8821, -14.3065

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.



27.0154, 31.8766, -3.2138



27.0148, -19.7686, 13.4552



27.0154, 9.0750, -36.9145

Square

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



27.0154, -19.7690, 13.4553



27.0154, -16.9355, -28.0511



27.0154, 23.6178, -21.3084



27.0154, 18.5885, 14.9760

Rectangle

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



27.0148, -19.7686, 13.4552



27.0154, -23.7221, -3.8775



27.0154, 23.6178, -21.3084



27.0154, 31.7271, 5.9086

Sweetspot

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



27.0154, -19.7690, 13.4553



38.9798, -11.7042, 8.2046



29.8883, -8.5833, 16.3281



19.5398, -6.2305, 4.3459



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.0154, -19.7690, 13.4553



35.2082, -28.5916, 19.6381



27.4549, -17.0869, 7.0433



15.2770, -2.3589, 1.7993



32.4888, -27.6510, 19.0826



76.9640, -65.7797, 45.8012

Inverse Universe

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



18.5422, 24.8821, -14.3065



22.5709, 38.7051, -21.8674



17.5197, 20.6256, -0.1878



14.6548, 0.8226, -0.2021



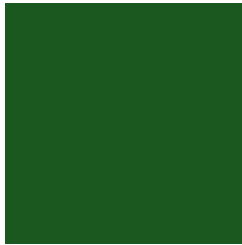
20.0563, 38.7872, -21.4594



47.4712, 91.7041, -50.0076

Previews

White Background



This preview shows how the HunterLab color 27.0148, -19.7686, 13.4552 looks on a white background.

Color Contrast Check

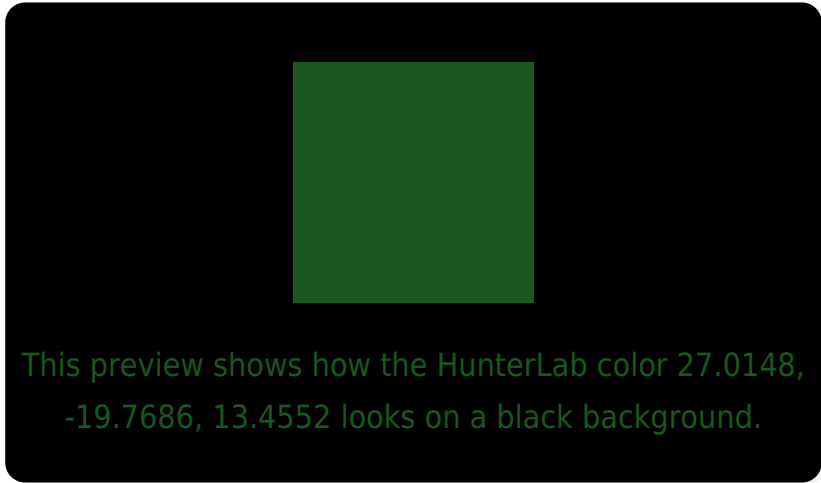
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

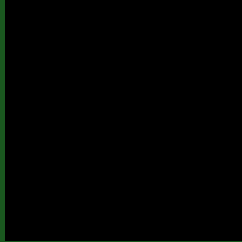
Any Text WCAG AA × Fail

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 27.0148, -19.7686, 13.4552 Background



This preview shows how black text looks on a background with the HunterLab color 27.0148, -19.7686, 13.4552.



This preview shows how white text looks on a background with the HunterLab color 27.0148,

-19.7686, 13.4552.

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

27.0148, -19.7686, 13.4552

Protanopia

26.8030, -3.3485, 14.0271

Deuteranopia

26.9669, 1.2412, 12.9690



Tritanopia

26.9619, -8.6740, -4.3215

Trichromacy



Original Color

27.0148, -19.7686, 13.4552

Protanomaly

26.2983, -10.6946, 13.3970

Deuteranomaly

26.1333, -8.3891, 12.5229

Tritanomaly

26.7419, -13.5797, 4.1155

Monochromacy



Original Color

27.0148, -19.7686, 13.4552

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.5624, -9.1870, 6.4772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0148, -19.7686, 13.4552 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, 88, 31)` looks like.

```
.text, #text, p{  
    color:rgb(26, 88, 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(26, 88, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 88, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0148, -19.7686, 13.4552 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, 88, 31) }
```


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

```
.border{ border-color:rgb(26, 88, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 88, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 88, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 88, 31);  
box-shadow:4px 4px 4px 4px rgb(26, 88, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0148, -19.7686, 13.4552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 88, 31) }
```

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

```
.background{ background-color: rgb(26, 88,  
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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