

Converting Colors

HunterLab(27.5693, -19.0259,
10.8024)

Have a look what the booklet for
HunterLab(27.5693, -19.0259,
10.8024) contains.

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Color

**HunterLab(27.4894,
-18.9746, 10.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	19592F
RGB	25, 89, 47
RGB Percent	10%, 35%, 18%
CMY	0.9020, 0.6510, 0.8157
CMYK	0.72, 0.00, 0.47, 0.65
HSL	141°, 56%, 22%
HSV	141°, 72%, 35%
XYZ	4.4864, 7.5567, 3.9115
YIQ	65.0760, -24.6620, -26.6300

Conversions

Conversions Part 2

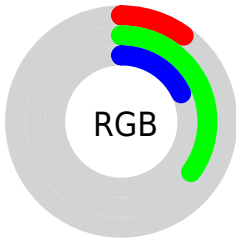
Format	Color
RYB	25, 73, 89
Decimal	1661231
CIELab	33.04, -30.69, 18.56
CIELCh	33, 35.867, 148.831
Yxy	7.5570, 0.2812, 0.4736
Android (android.graphics.Color)	4279851311 (0xFF19592F)
YUV	65.0760, -8.9115, -35.1467
Hunter-Lab	27.4894, -18.9746, 10.8062

Details

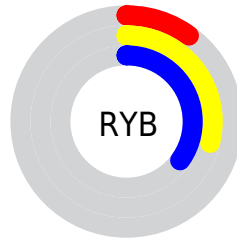
The HunterLab color $[27.4894, -18.9746, 10.8062]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.9568, 23.0573, -6.0652]$, and the grayscale version is $[23.0548, -1.2301, 1.2526]$.

A 20% lighter version of the original color is $[46.0261, -24.1548, 14.2968]$, and $[12.8683, -11.0346, 7.7362]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2348, -20.1926, 11.8294]$, and if you desaturate by 10%, it is $[27.8191, -17.4487, 9.6986]$.

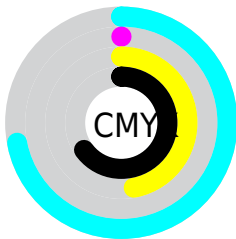
Distribution



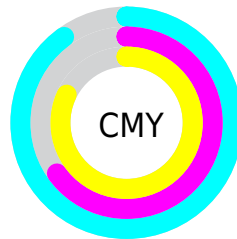
- Red (10%)
- Green (35%)
- Blue (18%)



- Red (10%)
- Yellow (29%)
- Blue (35%)



- Cyan (72%)
- Magenta (0%)
- Yellow (47%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4894, -18.9746, 10.8062 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 27.4894, -18.9746, 10.8062 by changing the saturation by 10% instead.

■ 27.4894, -18.9746,
10.8062

■ 27.4894, -18.9746,
10.8062

131.2306,
-39.4903, 25.3392

■ 19.5264, -16.0628,
8.8801

■ 45.9187, -24.1541,
14.3175

■ 12.5276, -13.0435,
7.4710

■ 56.2478, -26.5391,
15.9709

■ 5.8038, -10.1567,
4.0627

■ 67.2528, -28.8325,
17.5825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8945, -31.0551,
19.1644

0.0000, NaN, NaN

■ 91.1397, -33.2222,
20.7253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9602,

-35.3449, 22.2717

0.0000, NaN, NaN

117.3311,
-37.4320, 23.8084

27.4894, -18.9746,
10.8062

27.4894, -18.9746,
10.8062

27.2348, -20.1926,
11.8294

27.8191, -17.4487,
9.6986

27.0458, -21.1233,
12.7550

28.2256, -15.6138,
8.5180

26.9107, -21.7917,
13.4060

28.7113, -13.4785,
7.2773

29.2769, -11.0582,
5.9899

29.9221, -8.3734,
4.6689

■ 30.6458, -5.4481,
3.3270

■ 31.4461, -2.3084,
1.9756

■ 32.3204, 1.0194,
0.6250

■ 33.2660, 4.5091,
-0.7162

Harmonies

Analogous

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



27.4900, -12.0052, 14.8392



27.4894, -18.9746, 10.8062



27.4900, -21.4047, 1.9532

Triad

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



27.4900, -18.9749, 10.8064



27.4900, -1.9510, -32.0111



27.4900, 22.5736, 10.3108

Complementary

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



27.4894, -18.9746, 10.8062



17.9568, 23.0573, -6.0652

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.



27.4900, 26.5208, 1.0316



27.4894, -18.9746, 10.8062



27.4900, 10.9420, -26.5500

Square

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



27.4900, -18.9749, 10.8064



27.4900, -12.7079, -25.6885



27.4900, 21.9364, -12.9458



27.4900, 11.9294, 14.6547

Rectangle

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



27.4894, -18.9746, 10.8062



27.4900, -20.5224, -6.8365



27.4900, 21.9364, -12.9458



27.4900, 24.8026, 7.8332

Sweetspot

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



27.4900, -18.9749, 10.8064



39.0368, -11.2302, 6.2384



29.0384, -13.2661, 15.7832



19.5784, -5.9435, 3.2797



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.



27.4900, -18.9749, 10.8064



35.4196, -27.2487, 16.2992



28.1187, -15.1779, 1.7299



15.3023, -2.2176, 1.4365



32.6629, -26.5611, 16.5121



77.3154, -63.5793, 40.6120

Inverse Universe

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



17.9568, 23.0573, -6.0652



21.4287, 34.9898, -7.6277



17.1598, 19.7037, 5.2434



14.6266, 0.6711, 0.1985



18.9151, 34.7493, -6.0465



44.6383, 81.6676, -11.6448

Previews

White Background



This preview shows how the HunterLab color 27.4894, -18.9746, 10.8062 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

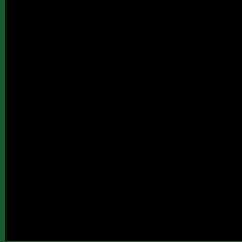
Any Text WCAG AA × Fail

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 27.4894, -18.9746, 10.8062 Background



This preview shows how black text looks on a background with the HunterLab color 27.4894, -18.9746, 10.8062.



This preview shows how white text looks on a background with the HunterLab color 27.4894,

-18.9746, 10.8062.

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

27.4894, -18.9746, 10.8062

Protanopia

27.4854, -3.2447, 11.9494

Deuteranopia

27.3198, 1.5886, 10.0651



Tritanopia

27.5089, -9.3823, -4.5456

Trichromacy



Original Color

27.4894, -18.9746, 10.8062

Protanomaly

26.9689, -10.6480, 11.1930

Deuteranomaly

26.5541, -7.7798, 9.4886

Tritanomaly

27.4243, -13.5547, 2.2701

Monochromacy



Original Color

27.4894, -18.9746, 10.8062

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.2511, -9.1119, 4.9972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4894, -18.9746, 10.8062 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(25, 89, 47)` looks like.

```
.text, #text, p{  
    color:rgb(25, 89, 47)  
}
```

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(25, 89, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 89, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4894, -18.9746, 10.8062 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(25, 89, 47) }
```


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

```
.border{ border-color:rgb(25, 89, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 89, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 89, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 89, 47);  
box-shadow:4px 4px 4px 4px rgb(25, 89, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4894, -18.9746, 10.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 89, 47) }
```

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

```
.background{ background-color: rgb(25, 89,  
47) }
```

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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