

Converting Colors

HunterLab(27.4689, -20.1030,
15.8507)

Have a look what the booklet for
HunterLab(27.4689, -20.1030,
15.8507) contains.

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Color

**HunterLab(27.4069,
-19.9666, 15.7860)**

Conversions

Conversions Part 1

Format	Color
Hex	22590C
RGB	34, 89, 12
RGB Percent	13%, 35%, 5%
CMY	0.8667, 0.6510, 0.9529
CMYK	0.62, 0.00, 0.87, 0.65
HSL	103°, 76%, 20%
HSV	103°, 87%, 35%
XYZ	4.2984, 7.5114, 1.5711
YIQ	63.7770, -8.0630, -35.6070

Conversions

Conversions Part 2

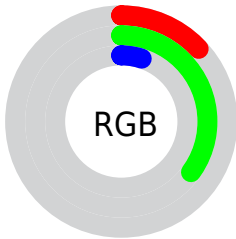
Format	Color
RYB	12, 89, 67
Decimal	2251020
CIELab	32.94, -32.83, 35.69
CIELCh	33, 48.494, 132.602
Yxy	7.5117, 0.3212, 0.5613
Android (android.graphics.Color)	4280441100 (0xFF22590C)
YUV	63.7770, -25.5261, -26.1144
Hunter-Lab	27.4069, -19.9666, 15.7860

Details

The HunterLab color **27.4069, -19.9666, 15.7860** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **14.7574, 25.5794, -28.4319**, and the grayscale version is **22.6537, -1.2087, 1.2308**.

A 20% lighter version of the original color is **45.9156, -25.5945, 21.9600**, and **13.1444, -11.2713, 7.9022** is the 20% darker color. If you saturate the color by 10%, you get **27.1914, -20.9413, 16.1943**, and if you desaturate by 10%, it is **27.6716, -18.7778, 15.2123**.

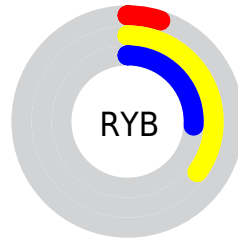
Distribution



Red (13%)

Green (35%)

Blue (5%)



Red (5%)

Yellow (35%)

Blue (26%)

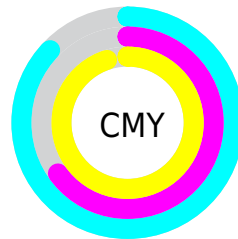


Cyan (62%)

Magenta (0%)

Yellow (87%)

Black (65%)



Cyan (87%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4069, -19.9666, 15.7860 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 27.4069, -19.9666, 15.7860 by changing the saturation by 10% instead.

■ 27.4069, -19.9666,
15.7860

■ 27.4069, -19.9666,
15.7860

■ 131.0917,
-41.6047, 39.6083

■ 19.4528, -16.8611,
12.7934

■ 45.8208, -25.4676,
21.9408

■ 12.4641, -13.7820,
8.7249

■ 56.1430, -27.9910,
24.7465

■ 5.7094, -9.9915,
3.9966

■ 67.1416, -30.4123,
27.4232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7772, -32.7542,
29.9974

0.0000, NaN, NaN

■ 91.0167, -35.0333,
32.4893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8316,

-37.2621, 34.9141

0.0000, NaN, NaN

■ 117.1972,
-39.4501, 37.2840

■ 27.4069, -19.9666,
15.7860

■ 27.4069, -19.9666,
15.7860

■ 27.1914, -20.9413,
16.1943

■ 27.6716, -18.7778,
15.2123

■ 27.1241, -21.2491,
16.3418

■ 27.9918, -17.3335,
14.3710

■ 28.3698, -15.6338,
13.2497

■ 28.8066, -13.6841,
11.8433

■ 29.3027, -11.4938,
10.1532

■ 29.8576, -9.0761,
8.1859

■ 30.4707, -6.4465,
5.9520

■ 31.1409, -3.6222,
3.4654

■ 31.8667, -0.6212,
0.7418

Harmonies

Analogous

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



27.4075, -8.1150, 17.7521



27.4069, -19.9666, 15.7860



27.4075, -25.8414, 9.1349

Triad

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



27.4075, -19.9671, 15.7861



27.4075, -10.4076, -46.4949



27.4075, 37.3737, 7.3476

Complementary

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



27.4069, -19.9666, 15.7860



14.7574, 25.5794, -28.4319

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.



27.4075, 36.3371, -9.2853



27.4069, -19.9666, 15.7860



27.4075, 5.8891, -48.0913

Square

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



27.4075, -19.9671, 15.7861



27.4075, -21.2980, -28.2290



27.4075, 23.7939, -31.7964



27.4075, 26.3571, 15.1492

Rectangle

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



27.4069, -19.9666, 15.7860



27.4075, -26.7037, 0.0704



27.4075, 23.7939, -31.7964



27.4075, 38.4869, 2.8410

Sweetspot

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



27.4075, -19.9671, 15.7861



38.9989, -11.9629, 10.7825



24.5673, 1.5383, 14.3255



19.5487, -6.3731, 5.7182



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.



27.4075, -19.9671, 15.7861



35.3896, -28.0247, 21.3163



27.0264, -21.3615, 13.9508



15.3496, -2.1146, 2.0022



32.8958, -25.9810, 19.8154



77.7058, -62.6837, 46.7845

Inverse Universe

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



14.7574, 25.5794, -28.4319



17.3911, 36.8670, -43.6778



16.9589, 27.9403, -11.4657



14.5726, 0.5628, -0.4469



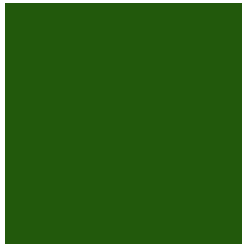
16.1891, 34.2943, -40.4678



37.7544, 80.4812, -98.2819

Previews

White Background



This preview shows how the HunterLab color 27.4069, -19.9666, 15.7860 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

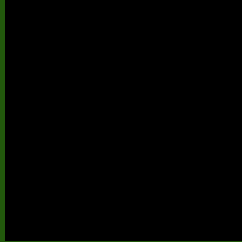
Any Text WCAG AA × Fail

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 27.4069, -19.9666, 15.7860 Background



This preview shows how black text looks on a background with the HunterLab color 27.4069, -19.9666, 15.7860.



This preview shows how white text looks on a background with the HunterLab color 27.4069,

-19.9666, 15.7860.

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

27.4069, -19.9666, 15.7860

Protanopia

27.3725, -4.2188, 16.2954

Deuteranopia

27.1374, 1.5597, 15.0909



Tritanopia

27.4968, -8.1110, -3.5777

Trichromacy



Original Color

27.4069, -19.9666, 15.7860

Protanomaly

26.9875, -11.1776, 15.8661

Deuteranomaly

26.6298, -8.1993, 14.9915

Tritanomaly

27.1466, -13.7780, 6.8440

Monochromacy



Original Color

27.4069, -19.9666, 15.7860

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.8986, -9.5234, 8.4004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4069, -19.9666, 15.7860 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(34, 89, 12)` looks like.

```
.text, #text, p{  
    color:rgb(34, 89, 12)  
}
```

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(34, 89, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 89, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4069, -19.9666, 15.7860 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(34, 89, 12) }
```


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

```
.border{ border-color:rgb(34, 89, 12) }
```

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

Here you see how a box with a 4 pixel rgb(34, 89, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 89, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 89, 12);  
box-shadow:4px 4px 4px 4px rgb(34, 89, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4069, -19.9666, 15.7860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 89, 12) }
```

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

```
.background{ background-color: rgb(34, 89,  
12) }
```

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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