

Converting Colors

HunterLab(27.2370, -11.3859,
13.8810)

Have a look what the booklet for
HunterLab(27.2370, -11.3859,
13.8810) contains.

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Color

**HunterLab(27.2104,
-11.4886, 13.8894)**

Conversions

Conversions Part 1

Format	Color
Hex	41531E
RGB	65, 83, 30
RGB Percent	25%, 33%, 12%
CMY	0.7451, 0.6745, 0.8823
CMYK	0.22, 0.00, 0.64, 0.67
HSL	80°, 47%, 22%
HSV	80°, 64%, 33%
XYZ	5.5076, 7.4041, 2.3671
YIQ	71.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

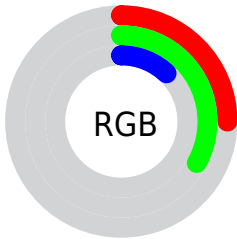
Format	Color
RYB	30, 83, 48
Decimal	4281118
CIELab	32.71, -16.47, 28.16
CIElCh	33, 32.627, 120.324
Yxy	7.4044, 0.3605, 0.4846
Android (android.graphics.Color)	4282471198 (0xFF41531E)
YUV	71.5760, -20.4970, -5.7672
Hunter-Lab	27.2104, -11.4886, 13.8894

Details

The HunterLab color **27.2104, -11.4886, 13.8894** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.7704, 13.3653, -23.5160**, and the grayscale version is **25.3753, -1.3540, 1.3787**.

A 20% lighter version of the original color is **45.6884, -14.9771, 19.0177**, and **12.3893, -7.5387, 7.5023** is the 20% darker color. If you saturate the color by 10%, you get **26.9696, -12.5597, 14.7630**, and if you desaturate by 10%, it is **27.4794, -10.2871, 12.7408**.

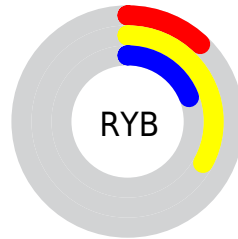
Distribution



Red (25%)

Green (33%)

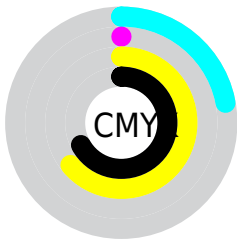
Blue (12%)



Red (12%)

Yellow (33%)

Blue (19%)

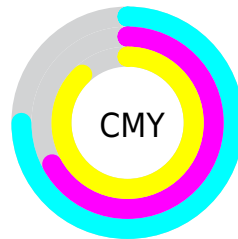


Cyan (22%)

Magenta (0%)

Yellow (64%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2104, -11.4886, 13.8894 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 27.2104, -11.4886, 13.8894 by changing the saturation by 10% instead.

■ 27.2104, -11.4886,
13.8894

■ 27.2104, -11.4886,
13.8894

130.7604,
-24.8202, 33.5654

■ 19.2776, -9.7916,
11.1306

■ 45.5875, -14.6359,
18.8761

■ 12.3132, -7.9388,
8.6192

■ 55.8934, -16.1383,
21.1674

■ 5.4777, -9.5859,
3.8344

■ 66.8766, -17.6133,
23.3672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4977, -19.0700,
25.4966

0.0000, NaN, NaN

■ 90.7234, -20.5147,
27.5707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5251,

-21.9524, 29.6013

0.0000, NaN, NaN

116.8781,
-23.3866, 31.5972

27.2104, -11.4886,
13.8894

27.2104, -11.4886,
13.8894

26.9696, -12.5597,
14.7630

27.4794, -10.2871,
12.7408

26.7541, -13.5017,
15.3752

27.7756, -8.9519,
11.3073

26.5602, -14.3379,
15.7883

28.1001, -7.4842,
9.5837

26.4456, -14.8359,
16.0359

28.4532, -5.8862,
7.5686

28.8351, -4.1612,
5.2633

■ 29.2458, -2.3133,
2.6719

■ 29.6850, -0.3477,
-0.1992

■ 30.1526, 1.7299,
-3.3418

■ 30.6481, 3.9135,
-6.7463

Harmonies

Analogous

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



27.2110, -1.5750, 15.0306



27.2104, -11.4886, 13.8894



27.2110, -17.7414, 9.7928

Triad

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



27.2110, -11.4893, 13.8896



27.2110, -11.3100, -22.9863



27.2110, 23.5857, 1.5967

Complementary

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



27.2104, -11.4886, 13.8894



14.7704, 13.3653, -23.5160

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.



27.2110, 19.8839, -10.7296



27.2104, -11.4886, 13.8894



27.2110, -1.3316, -27.9749

Square

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



27.2110, -11.4893, 13.8896



27.2110, -17.6503, -11.0156



27.2110, 10.2876, -22.7795



27.2110, 19.7273, 9.9229

Rectangle

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



27.2104, -11.4886, 13.8894



27.2110, -19.5851, 4.7024



27.2110, 10.2876, -22.7795



27.2110, 23.1782, -2.1895

Sweetspot

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



27.2110, -11.4893, 13.8896



37.3368, -6.7524, 8.6546



20.0492, 8.0516, 8.8626



18.4946, -3.5363, 4.5405



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.2110, -11.4893, 13.8896



35.0299, -17.1153, 19.7639



25.9011, -16.6701, 12.8564



14.6402, -1.6250, 1.9976



33.5832, -19.1046, 20.3594



80.3345, -47.1489, 48.6763

Inverse Universe

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



14.7704, 13.3653, -23.5160



15.7816, 22.6975, -42.2401



17.3659, 19.5930, -16.8978



13.7061, 0.1452, -0.5477



11.7347, 28.7086, -59.1807



27.3560, 68.1554, -147.4947

Previews

White Background



This preview shows how the HunterLab color 27.2104, -11.4886, 13.8894 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

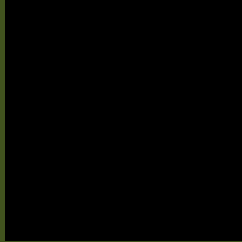
Any Text WCAG AA × Fail

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 27.2104, -11.4886, 13.8894 Background



This preview shows how black text looks on a background with the HunterLab color 27.2104, -11.4886, 13.8894.



This preview shows how white text looks on a background with the HunterLab color 27.2104,

-11.4886, 13.8894.

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

27.2104, -11.4886, 13.8894

Protanopia

27.1478, -3.4473, 14.2687

Deuteranopia

27.0329, 1.3990, 13.5263



Tritanopia

27.3251, -2.1105, -1.3986

Trichromacy



Original Color

27.2104, -11.4886, 13.8894

Protanomaly

27.0192, -6.5905, 13.9830

Deuteranomaly

27.0127, -3.8527, 13.5783

Tritanomaly

27.1527, -6.4412, 6.0272

Monochromacy



Original Color

27.2104, -11.4886, 13.8894

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.9413, -5.6447, 7.0390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2104, -11.4886, 13.8894 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(65, 83, 30)` looks like.

```
.text, #text, p{  
    color:rgb(65, 83, 30)  
}
```

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(65, 83, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 83, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2104, -11.4886, 13.8894 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(65, 83, 30) }
```


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

```
.border{ border-color:rgb(65, 83, 30) }
```

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

Here you see how a box with a 4 pixel rgb(65, 83, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 83, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 83, 30);  
box-shadow:4px 4px 4px 4px rgb(65, 83, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2104, -11.4886, 13.8894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 83, 30) }
```

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

```
.background{ background-color: rgb(65, 83,  
30) }
```

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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