

Converting Colors

HunterLab(32.0769, 17.2419,
-11.0071)

Have a look what the booklet for
HunterLab(32.0769, 17.2419,
-11.0071) contains.

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Color

**HunterLab(31.9924, 17.2795,
-11.1734)**

Conversions

Conversions Part 1

Format	Color
Hex	754C75
RGB	117, 76, 117
RGB Percent	46%, 30%, 46%
CMY	0.5412, 0.7020, 0.5412
CMYK	0.00, 0.35, 0.00, 0.54
HSL	300°, 21%, 38%
HSV	300°, 35%, 46%
XYZ	13.1314, 10.2351, 18.1131
YIQ	92.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

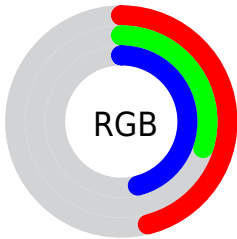
Format	Color
R_{YB}	117, 76, 117
Decimal	7687285
CIE Lab	38.26, 24.59, -16.44
CIE LCh	38, 29.584, 326.239
Yxy	10.2356, 0.3166, 0.2468
Android (android.graphics.Color)	4285877365 (0xFF754C75)
YUV	92.9330, 11.8650, 21.1068
Hunter-Lab	31.9924, 17.2795, -11.1734

Details

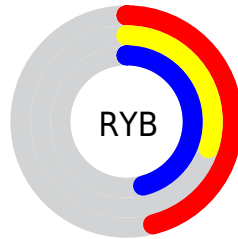
The HunterLab color $31.9924, 17.2795, -11.1734$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $38.4464, -17.8503, 12.8327$, and the grayscale version is $33.0152, -1.7616, 1.7938$.

A 20% lighter version of the original color is $51.3150, 18.7278, -11.4217$, and $16.0847, 15.3802, -10.5731$ is the 20% darker color. If you saturate the color by 10%, you get $29.6097, 22.9213, -15.0529$, and if you desaturate by 10%, it is $34.6368, 11.5988, -7.2625$.

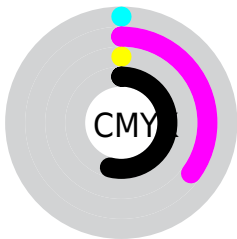
Distribution



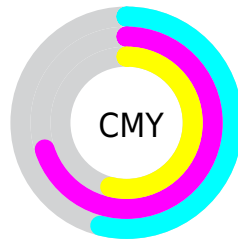
- Red (46%)
- Green (30%)
- Blue (46%)



- Red (46%)
- Yellow (30%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (54%)













- Cyan (54%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9924, 17.2795, -11.1734 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 31.9924, 17.2795, -11.1734 by changing the saturation by 10% instead.

 31.9924, 17.2795, -11.1734	 31.9924, 17.2795, -11.1734
138.6886, 21.6317, -11.4042	 23.5700, 16.2859, -10.8219
 51.2227, 18.8749, -11.6555	 16.0521, 15.1411, -10.4099
 61.9099, 19.5093, -11.7921	 9.5654, 13.8431, -9.9966
 73.2517, 20.0503, -11.8647	0.0000, INF, -NF
 85.2122, 20.5075, -11.8774	0.0000, NaN, NaN
 97.7610, 20.8883, -11.8344	0.0000, NaN, NaN
110.8716, 21.1991,	0.0000, NaN, NaN

-11.7392

0.0000, NaN, NaN

124.5210, 21.4454,
-11.5948

■ 31.9924, 17.2795,
-11.1734

■ 31.9924, 17.2795,
-11.1734

■ 29.6097, 22.9213,
-15.0529

■ 34.6368, 11.5988,
-7.2625

■ 27.5253, 28.3670,
-18.7937

■ 37.5054, 5.9802,
-3.3899

■ 25.7788, 33.3857,
-22.2381

■ 40.5681, 0.4745,
0.4095

■ 24.4029, 37.6943,
-25.1928

■ 43.7989, -4.8970,
4.1205

■ 23.4157, 41.0119,
-27.4667

■ 47.1762, -10.1311,
7.7409

■ 22.7865, 43.2383,
-28.9920

■ 50.6822, -15.2350,
11.2750

■ 22.5085, 44.2523,
-29.6865

■ 54.3020, -20.2205,
14.7307

■ 58.0236, -25.1014,
18.1170

■ 61.8366, -29.8913,
21.4431

Harmonies

Analogous

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



31.9931, 7.9162, -21.2887



31.9924, 17.2795, -11.1734



31.9931, 21.5469, 0.4295

Triad

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



31.9931, 17.2785, -11.1726



31.9931, -0.3465, 15.7723



31.9931, -18.1666, -8.1886

Complementary

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



31.9924, 17.2795, -11.1734



38.4464, -17.8503, 12.8327

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.



31.9931, -19.7764, 3.0002



31.9924, 17.2795, -11.1734



31.9931, -10.3153, 14.8024

Square

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



31.9931, 17.2785, -11.1726



31.9931, 10.5609, 14.1236



31.9931, -17.0947, 10.8286



31.9931, -12.3693, -19.2052

Rectangle

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



31.9924, 17.2795, -11.1734



31.9931, 20.5650, 6.7504



31.9931, -17.0947, 10.8286



31.9931, -19.1796, -4.2365

Sweetspot

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



31.9931, 17.2785, -11.1726



51.6996, 5.2148, -2.6132



28.2670, 5.9529, -17.7784



24.5916, 2.8618, -1.5023



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



31.9931, 17.2785, -11.1726



40.2166, 29.2084, -19.1369



31.3130, 13.9240, -1.6451



19.3854, 1.3111, -0.5418



23.6260, 46.4494, -31.1605



52.1548, 102.5378, -68.7871

Inverse Universe

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



31.9931, 17.2785, -11.1726



40.2166, 29.2084, -19.1369



38.8757, -15.3370, 6.6237



19.3854, 1.3111, -0.5418



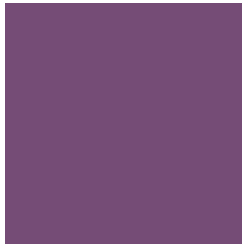
23.6260, 46.4494, -31.1605



52.1548, 102.5378, -68.7871

Previews

White Background



This preview shows how the HunterLab color 31.9924, 17.2795, -11.1734 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 31.9924, 17.2795, -11.1734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

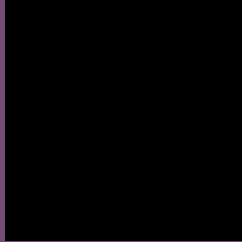
Any Text WCAG AA × Fail

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 31.9924, 17.2795, -11.1734 Background



This preview shows how black text looks on a background with the HunterLab color 31.9924, 17.2795, -11.1734.



This preview shows how white text looks on a background with the HunterLab color 31.9924, 17.2795, -11.1734.

-11.1734.

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

31.9924, 17.2795, -11.1734

Protanopia

32.1548, 2.7257, -17.1615

Deuteranopia

32.2627, 2.1725, -9.8892



Tritanopia

32.0154, 8.5856, 2.7802

Trichromacy



Original Color

31.9924, 17.2795, -11.1734

Protanomaly

31.7771, 7.6384, -15.2485

Deuteranomaly

31.9347, 7.6096, -10.8653

Tritanomaly

31.9618, 11.4206, -2.0028

Monochromacy



Original Color

31.9924, 17.2795, -11.1734

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.5584, 4.8976, -2.7430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9924, 17.2795, -11.1734 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(117, 76, 117)` looks like.

```
.text, #text, p{  
    color:rgb(117, 76, 117)  
}
```

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(117, 76, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 76, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9924, 17.2795, -11.1734 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(117, 76, 117) }
```


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

```
.border{ border-color:rgb(117, 76, 117) }
```

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

Here you see how a box with a 4 pixel rgb(117, 76, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 76, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 76, 117);  
box-shadow:4px 4px 4px 4px rgb(117, 76,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9924, 17.2795, -11.1734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 76, 117) }
```

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

```
.background{ background-color: rgb(117, 76,  
117) }
```

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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