

Converting Colors

HunterLab(29.7744, 17.1091,
-11.8788)

Have a look what the booklet for
HunterLab(29.7744, 17.1091,
-11.8788) contains.

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Color

**HunterLab(29.7744, 17.1091,
-11.8788)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4670
RGB	110, 70, 112
RGB Percent	43%, 27%, 44%
CMY	0.5686, 0.7255, 0.5608
CMYK	0.02, 0.37, 0.00, 0.56
HSL	297°, 23%, 36%
HSV	297°, 37%, 44%
XYZ	11.5452, 8.8651, 16.4319
YIQ	86.7480, 10.3580, 21.5420

Conversions

Conversions Part 2

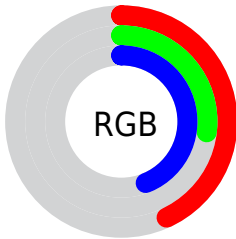
Format	Color
R_{YB}	110, 70, 112
Decimal	7226992
CIE _{Lab}	35.72, 24.68, -17.30
CIE _{LCh}	36, 30.138, 324.963
Yxy	8.8655, 0.3134, 0.2406
Android (android.graphics.Color)	4285417072 (0xFF6E4670)
YUV	86.7480, 12.4492, 20.3920
Hunter-Lab	29.7744, 17.1091, -11.8788

Details

The HunterLab color $29.7744, 17.1091, -11.8788$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $36.6175, -17.4179, 12.8759$, and the grayscale version is $30.7333, -1.6398, 1.6698$.

A 20% lighter version of the original color is $48.5339, 18.7734, -12.6707$, and $14.3441, 14.6882, -10.9532$ is the 20% darker color. If you saturate the color by 10%, you get $27.4927, 22.2864, -15.7279$, and if you desaturate by 10%, it is $32.3021, 11.8785, -8.0245$.

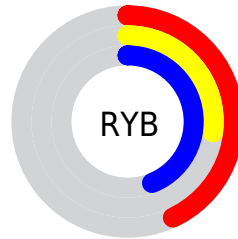
Distribution



Red (43%)

Green (27%)

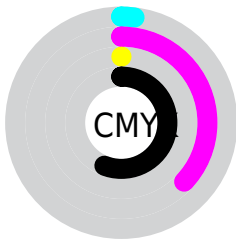
Blue (44%)



Red (43%)

Yellow (27%)

Blue (44%)

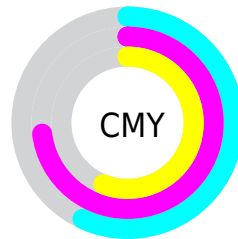


Cyan (2%)

Magenta (37%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7744, 17.1091, -11.8788 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 29.7744, 17.1091, -11.8788 by changing the saturation by 10% instead.

29.7744, 17.1091,
-11.8788

29.7744, 17.1091,
-11.8788

135.0450, 21.6888,
-12.5105

21.5722, 16.0744,
-11.4845

48.6195, 18.7736,
-12.4571

14.3020, 14.8855,
-11.0471

59.1341, 19.4370,
-12.6415

7.9605, 14.3076,
-11.0709

70.3134, 20.0043,
-12.7605

0.0000, INF, -NF

82.1200, 20.4853,
-12.8182

0.0000, NaN, NaN

94.5221, 20.8881,
-12.8186

0.0000, NaN, NaN

107.4924, 21.2194,

0.0000, NaN, NaN

-12.7654

0.0000, NaN, NaN

121.0071, 21.4847,
-12.6617

■ 29.7744, 17.1091,
-11.8788

■ 29.7744, 17.1091,
-11.8788

■ 27.4927, 22.2864,
-15.7279

■ 32.3021, 11.8785,
-8.0245

■ 25.4920, 27.2595,
-19.4681

■ 35.0399, 6.6915,
-4.2297

■ 23.8106, 31.8061,
-22.9422

■ 37.9595, 1.5973,
-0.5248

■ 22.4804, 35.6543,
-25.9533

■ 41.0364, -3.3827,
3.0792

■ 21.5188, 38.5360,
-28.3021

■ 44.2503, -8.2446,
6.5831

■ 20.8427, 40.5563,
-30.0532

■ 47.5845, -12.9938,
9.9936

■ 20.6763, 41.0666,
-30.4977

■ 51.0253, -17.6405,
13.3205

■ 54.5612, -22.1965,
16.5739

■ 58.1829, -26.6738,
19.7641

Harmonies

Analogous

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



29.7751, 7.5581, -22.0117



29.7744, 17.1091, -11.8788



29.7751, 21.6876, -0.1414

Triad

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



29.7751, 17.1082, -11.8780



29.7751, 0.2296, 15.2315



29.7751, -17.9793, -7.8326

Complementary

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



29.7744, 17.1091, -11.8788



36.6175, -17.4179, 12.8759

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.



29.7751, -19.3725, 3.2813



29.7744, 17.1091, -11.8788



29.7751, -9.7523, 14.4278

Square

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



29.7751, 17.1082, -11.8780



29.7751, 11.1069, 13.5690



29.7751, -16.5758, 10.7783



29.7751, -12.4621, -19.1578

Rectangle

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



29.7744, 17.1091, -11.8788



29.7751, 20.8979, 6.2262



29.7751, -16.5758, 10.7783



29.7751, -18.9094, -3.8628

Sweetspot

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



29.7751, 17.1082, -11.8780



48.8196, 4.6594, -2.5415



26.6834, 5.3128, -17.5263



23.7368, 2.6168, -1.4878



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.7751, 17.1082, -11.8780



36.8181, 28.6441, -20.1778



29.3556, 14.6189, -2.6189



18.5628, 1.1661, -0.5323



22.2249, 44.1459, -32.8086



49.4944, 98.3719, -73.5304

Inverse Universe

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



28.7981, 11.8483, 5.3296



35.2220, 20.2925, 8.2639



36.8920, -15.5998, 7.3052



18.4495, 0.5151, 1.4025



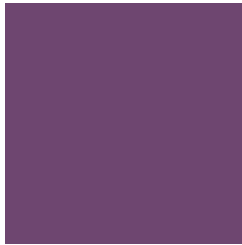
19.9871, 34.2912, 12.4302



44.5689, 76.3839, 28.3471

Previews

White Background



This preview shows how the HunterLab color 29.7744, 17.1091, -11.8788 looks on a white background.

Color Contrast Check

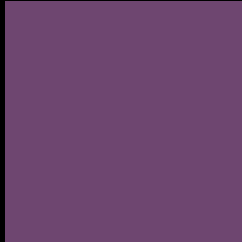
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.7744, 17.1091, -11.8788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

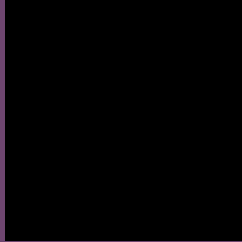
Any Text WCAG AA × Fail

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 29.7744, 17.1091, -11.8788 Background



This preview shows how black text looks on a background with the HunterLab color 29.7744, 17.1091, -11.8788.



This preview shows how white text looks on a background with the HunterLab color 29.7744, 17.1091, -11.8788.

-11.8788.

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

29.7744, 17.1091, -11.8788

Protanopia

29.9489, 2.8912, -17.9460

Deuteranopia

29.9576, 1.9876, -10.7013



Tritanopia

29.7359, 8.2984, 2.5519

Trichromacy



Original Color

29.7744, 17.1091, -11.8788

Protanomaly

29.5554, 7.6594, -16.0370

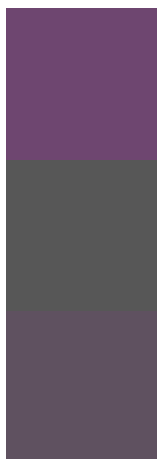
Deuteranomaly

29.6144, 7.3048, -11.7328

Tritanomaly

29.6878, 11.1059, -2.1940

Monochromacy



Original Color

29.7744, 17.1091, -11.8788

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2693, 4.6612, -2.9428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7744, 17.1091, -11.8788 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(110, 70, 112)` looks like.

```
.text, #text, p{  
    color:rgb(110, 70, 112)  
}
```

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(110, 70, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 70, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7744, 17.1091, -11.8788 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(110, 70, 112) }
```


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

```
.border{ border-color:rgb(110, 70, 112) }
```

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

Here you see how a box with a 4 pixel rgb(110, 70, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 70, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 70, 112);  
box-shadow:4px 4px 4px 4px rgb(110, 70,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7744, 17.1091, -11.8788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 70, 112) }
```

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

```
.background{ background-color: rgb(110, 70,  
112) }
```

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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