

Converting Colors

HunterLab(29.9892, 14.9037,
-6.6293)

Have a look what the booklet for
HunterLab(29.9892, 14.9037,
-6.6293) contains.

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Color

**HunterLab(29.9892, 14.9037,
-6.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4867
RGB	111, 72, 103
RGB Percent	44%, 28%, 40%
CMY	0.5647, 0.7176, 0.5961
CMYK	0.00, 0.35, 0.07, 0.56
HSL	312°, 21%, 36%
HSV	312°, 35%, 44%
XYZ	11.3211, 8.9935, 13.9712
YIQ	87.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

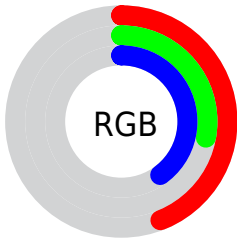
Format	Color
R_{YB}	111, 72, 103
Decimal	7293031
CIE _{Lab}	35.97, 21.99, -11.27
CIE _{LCh}	36, 24.711, 332.870
Yxy	8.9939, 0.3302, 0.2623
Android (android.graphics.Color)	4285483111 (0xFF6F4867)
YUV	87.1950, 7.7919, 20.8770
Hunter-Lab	29.9892, 14.9037, -6.6293

Details

The HunterLab color $29.9892, 14.9037, -6.6293$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $36.5049, -15.9381, 9.8877$, and the grayscale version is $30.9130, -1.6494, 1.6796$.

A 20% lighter version of the original color is $48.7795, 16.2714, -6.8166$, and $14.4690, 12.8286, -6.1908$ is the 20% darker color. If you saturate the color by 10%, you get $27.6421, 19.7833, -8.8767$, and if you desaturate by 10%, it is $32.5691, 9.9824, -4.2222$.

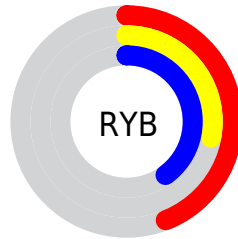
Distribution



Red (44%)

Green (28%)

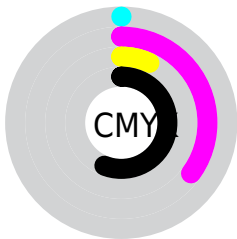
Blue (40%)



Red (44%)

Yellow (28%)

Blue (40%)

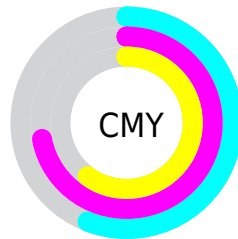


Cyan (0%)

Magenta (35%)

Yellow (7%)

Black (56%)



Cyan (56%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9892, 14.9037, -6.6293 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 29.9892, 14.9037, -6.6293 by changing the saturation by 10% instead.

■ 29.9892, 14.9037,
-6.6293

■ 29.9892, 14.9037,
-6.6293

■ 135.4004, 18.4361,
-5.2660

■ 21.7652, 14.0074,
-6.4542

■ 48.8724, 16.3036,
-6.7391

■ 14.4704, 12.9559,
-6.1920

■ 59.4041, 16.8424,
-6.6902

■ 8.1314, 12.2998,
-6.0927

■ 70.5993, 17.2900,
-6.5802

0.0000, INF, -NF

■ 82.4211, 17.6558,
-6.4143

0.0000, NaN, NaN

■ 94.8376, 17.9474,
-6.1965

0.0000, NaN, NaN

107.8218, 18.1713,

0.0000, NaN, NaN

-5.9306

0.0000, NaN, NaN

121.3497, 18.3327,
-5.6195

■ 29.9892, 14.9037,
-6.6293

■ 29.9892, 14.9037,
-6.6293

■ 27.6421, 19.7833,
-8.8767

■ 32.5691, 9.9824,
-4.2222

■ 25.5621, 24.4926,
-10.8789

■ 35.3473, 5.1012,
-1.7192

■ 23.7882, 28.8347,
-12.5209

■ 38.2971, 0.2999,
0.8398

■ 22.3552, 32.5577,
-13.6734

■ 41.3953, -4.4047,
3.4291

■ 21.2866, 35.3962,
-14.2206

■ 44.6232, -9.0101,
6.0335

■ 20.5519, 37.2662,
-14.1646

■ 47.9651, -13.5216,
8.6441

■ 20.2187, 38.1286,
-14.0943

■ 51.4083, -17.9481,
11.2565

■ 54.9421, -22.2997,
13.8686

■ 58.5579, -26.5870,
16.4798

Harmonies

Analogous

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



29.9899, 8.0947, -15.1771



29.9892, 14.9037, -6.6293



29.9899, 17.1356, 2.4235

Triad

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



29.9899, 14.9027, -6.6286



29.9899, -2.4403, 13.6281



29.9899, -14.4741, -8.4268

Complementary

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



29.9892, 14.9037, -6.6293



36.5049, -15.9381, 9.8877

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.



29.9899, -16.6337, 0.8193



29.9892, 14.9037, -6.6293



29.9899, -10.2041, 12.2099

Square

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



29.9899, 14.9027, -6.6286



29.9899, 6.4690, 12.6750



29.9899, -15.1640, 8.0564



29.9899, -8.9002, -16.4074

Rectangle

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



29.9892, 14.9037, -6.6293



29.9899, 15.5425, 7.2141



29.9899, -15.1640, 8.0564



29.9899, -15.5925, -5.2836

Sweetspot

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



29.9899, 14.9027, -6.6286



48.7879, 4.3489, -0.9945



27.3490, 7.4757, -15.6201



23.7198, 2.4503, -0.6563



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.



29.9899, 14.9027, -6.6286



37.5873, 25.1854, -11.3019



29.4110, 12.0247, 1.5480



18.5535, 1.0746, -0.0786



21.9394, 41.3597, -15.1851



48.8376, 91.8533, -32.1420

Inverse Universe

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



29.9899, 14.9027, -6.6286



37.5873, 25.1854, -11.3019



36.9506, -13.3425, 3.4728



18.5535, 1.0746, -0.0786



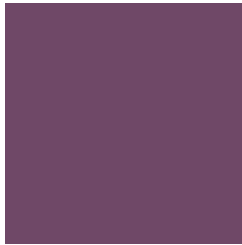
21.9394, 41.3597, -15.1851



48.8376, 91.8533, -32.1420

Previews

White Background



This preview shows how the HunterLab color 29.9892, 14.9037, -6.6293 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 29.9892, 14.9037, -6.6293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

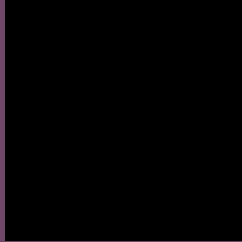
Any Text WCAG AA × Fail

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 29.9892, 14.9037, -6.6293 Background



This preview shows how black text looks on a background with the HunterLab color 29.9892, 14.9037, -6.6293.



This preview shows how white text looks on a background with the HunterLab color 29.9892, 14.9037, -6.6293.

-6.6293.

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

29.9892, 14.9037, -6.6293

Protanopia

30.1795, 1.4905, -10.9225

Deuteranopia

30.0955, 1.8311, -5.6785



Tritanopia

29.9437, 8.9499, 2.8018

Trichromacy



Original Color

29.9892, 14.9037, -6.6293

Protanomaly

29.9895, 5.8005, -9.4679

Deuteranomaly

29.8847, 6.2985, -6.4140

Tritanomaly

30.0359, 10.8372, -0.3962

Monochromacy



Original Color

29.9892, 14.9037, -6.6293

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5151, 4.0235, -1.2476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9892, 14.9037, -6.6293 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(111, 72, 103)` looks like.

```
.text, #text, p{  
    color:rgb(111, 72, 103)  
}
```

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(111, 72, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 72, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9892, 14.9037, -6.6293 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(111, 72, 103) }
```


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

```
.border{ border-color:rgb(111, 72, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 72, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 72, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 72, 103);  
box-shadow:4px 4px 4px 4px rgb(111, 72,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9892, 14.9037, -6.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 72, 103) }
```

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

```
.background{ background-color: rgb(111, 72,  
103) }
```

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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