

Converting Colors

HunterLab(29.6196, 16.2732,
-17.6099)

Have a look what the booklet for
HunterLab(29.6196, 16.2732,
-17.6099) contains.

HunterLab(29.6151, 16.2702, -17.6814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.6151, 16.2702,
-17.6814)**

Conversions

Conversions Part 1

Format	Color
Hex	674779
RGB	103, 71, 121
RGB Percent	40%, 28%, 47%
CMY	0.5961, 0.7216, 0.5255
CMYK	0.15, 0.41, 0.00, 0.53
HSL	278°, 26%, 38%
HSV	278°, 41%, 47%
XYZ	11.2980, 8.7705, 19.1866
YIQ	86.2680, 3.0220, 22.3340

Conversions

Conversions Part 2

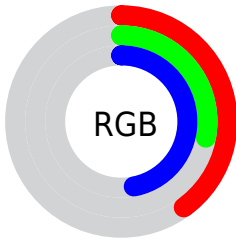
Format	Color
R_{YB}	103, 71, 121
Decimal	6768505
CIE _{Lab}	35.54, 23.69, -23.27
CIE _{LCh}	36, 33.206, 315.520
Yxy	8.7709, 0.2878, 0.2234
Android (android.graphics.Color)	4284958585 (0xFF674779)
YUV	86.2680, 17.1229, 14.6740
Hunter-Lab	29.6151, 16.2702, -17.6814

Details

The HunterLab color $[29.6151, 16.2702, -17.6814]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.3160, -17.0028, 15.7775]$, and the grayscale version is $[30.5428, -1.6297, 1.6595]$.

A 20% lighter version of the original color is $[48.4329, 17.9723, -18.8622]$, and $[14.2088, 14.2628, -16.5777]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7041, 20.8941, -23.3422]$, and if you desaturate by 10%, it is $[32.7577, 11.6529, -12.3517]$.

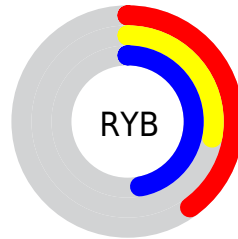
Distribution



Red (40%)

Green (28%)

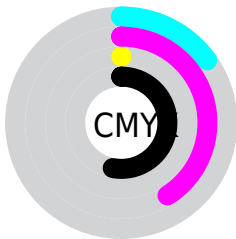
Blue (47%)



Red (40%)

Yellow (28%)

Blue (47%)

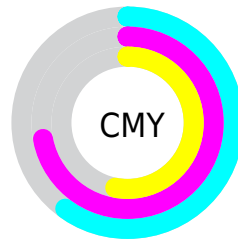


Cyan (15%)

Magenta (41%)

Yellow (0%)

Black (53%)



Cyan (60%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6151, 16.2702, -17.6814 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 29.6151, 16.2702, -17.6814 by changing the saturation by 10% instead.

■ 29.6151, 16.2702,
-17.6814

■ 29.6151, 16.2702,
-17.6814

■ 134.7811, 20.4898,
-19.9982

■ 21.4291, 15.2817,
-17.1697

■ 48.4319, 17.8456,
-18.6039

■ 14.1773, 14.1375,
-16.7192

■ 58.9338, 18.4664,
-18.9797

■ 7.8310, 13.7250,
-17.2279

■ 70.1012, 18.9925,
-19.2934

0.0000, INF, -NF

0.0000, NaN, NaN

■ 81.8964, 19.4337,
-19.5463

0.0000, NaN, NaN

■ 94.2878, 19.7980,
-19.7406

0.0000, NaN, NaN

107.2479, 20.0919,

0.0000, NaN, NaN

-19.8789

0.0000, NaN, NaN

120.7527, 20.3209,
-19.9639

■ 29.6151, 16.2702,
-17.6814

■ 29.6151, 16.2702,
-17.6814

■ 26.7041, 20.8941,
-23.3422

■ 32.7577, 11.6529,
-12.3517

■ 24.0681, 25.4125,
-29.2861

■ 36.0935, 7.0988,
-7.3501

■ 21.7610, 29.6195,
-35.3586

■ 39.5940, 2.6272,
-2.6443

■ 19.8394, 33.1987,
-41.2538

■ 43.2362, -1.7598,
1.8052

■ 18.3513, 35.7554,
-46.5099

■ 47.0021, -6.0689,
6.0377

■ 17.2530, 37.5475,
-50.8755

■ 50.8770, -10.3102,
10.0891

■ 54.8494, -14.4945,
13.9903

■ 58.9096, -18.6324,
17.7675

■ 63.0498, -22.7332,
21.4424

Harmonies

Analogous

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



29.6157, 4.6913, -27.3681



29.6151, 16.2702, -17.6814



29.6157, 23.5433, -4.2635

Triad

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



29.6157, 16.2695, -17.6806



29.6157, 4.2651, 15.7616



29.6157, -20.3149, -4.7155

Complementary

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



29.6151, 16.2702, -17.6814



40.3160, -17.0028, 15.7775

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.



29.6157, -20.3924, 6.4861



29.6151, 16.2702, -17.6814



29.6157, -7.3727, 15.7205

Square

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



29.6157, 16.2695, -17.6806



29.6157, 15.9160, 13.1897



29.6157, -16.0042, 13.0408



29.6157, -15.7729, -18.1202

Rectangle

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



29.6151, 16.2702, -17.6814



29.6157, 24.3471, 3.6006



29.6157, -16.0042, 13.0408



29.6157, -20.8374, -0.5247

Sweetspot

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



29.6157, 16.2695, -17.6806



52.5163, 4.0965, -4.1391



31.4973, -0.4309, -14.6501



24.8917, 2.2342, -2.2649



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.6157, 16.2695, -17.6806



35.7615, 27.9160, -31.1804



31.2958, 20.4914, -10.7059



20.0219, 0.8110, -0.8058



17.8423, 38.8467, -52.7429



38.3316, 84.0534, -117.9379

Inverse Universe

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



30.4845, 16.5768, 0.6921



37.3506, 28.3078, 1.2074



39.4460, -20.1612, 13.2131



20.0915, 0.8428, 0.8624



21.3203, 37.3995, 6.8933



46.4035, 81.0907, 17.4013

Previews

White Background



This preview shows how the HunterLab color 29.6151, 16.2702, -17.6814 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 29.6151, 16.2702, -17.6814 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 29.6151, 16.2702, -17.6814 Background



This preview shows how black text looks on a background with the HunterLab color 29.6151, 16.2702, -17.6814.



This preview shows how white text looks on a background with the HunterLab color 29.6151, 16.2702, -17.6814.

-17.6814.

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

29.6151, 16.2702, -17.6814

Protanopia

29.6725, 3.9789, -23.8454

Deuteranopia

29.7624, 2.0226, -16.3929



Tritanopia

29.6466, 4.5070, 1.1593

Trichromacy



Original Color

29.6151, 16.2702, -17.6814

Protanomaly

29.3996, 7.9278, -22.2379

Deuteranomaly

29.6429, 6.8568, -17.1552

Tritanomaly

29.5015, 8.4824, -4.8958

Monochromacy



Original Color

29.6151, 16.2702, -17.6814

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1015, 4.2982, -4.6270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6151, 16.2702, -17.6814 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(103, 71, 121)` looks like.

```
.text, #text, p{  
    color:rgb(103, 71, 121)  
}
```

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(103, 71, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 71, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6151, 16.2702, -17.6814 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(103, 71, 121) }
```


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

```
.border{ border-color:rgb(103, 71, 121) }
```

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

Here you see how a box with a 4 pixel rgb(103, 71, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 71, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 71, 121);  
box-shadow:4px 4px 4px 4px rgb(103, 71,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6151, 16.2702, -17.6814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 71, 121) }
```

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

```
.background{ background-color: rgb(103, 71,  
121) }
```

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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