

Converting Colors

HunterLab(30.2848, 16.4587,
-6.9311)

Have a look what the booklet for
HunterLab(30.2848, 16.4587,
-6.9311) contains.

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Color

**HunterLab(30.1386, 16.5011,
-6.9043)**

Conversions

Conversions Part 1

Format	Color
Hex	724768
RGB	114, 71, 104
RGB Percent	45%, 28%, 41%
CMY	0.5529, 0.7216, 0.5922
CMYK	0.00, 0.38, 0.09, 0.55
HSL	314°, 23%, 36%
HSV	314°, 38%, 45%
XYZ	11.6914, 9.0834, 14.2338
YIQ	87.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

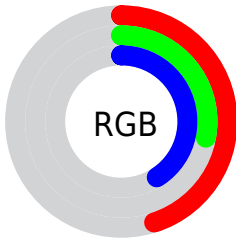
Format	Color
R_{YB}	114, 71, 104
Decimal	7489384
CIE _{Lab}	36.15, 23.90, -11.60
CIE _{LCh}	36, 26.568, 334.114
Yxy	9.0838, 0.3340, 0.2595
Android (android.graphics.Color)	4285679464 (0xFF724768)
YUV	87.6190, 8.0758, 23.1361
Hunter-Lab	30.1386, 16.5011, -6.9043

Details

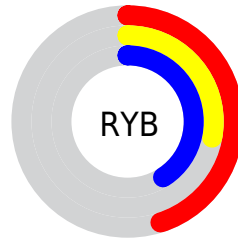
The HunterLab color **30.1386, 16.5011, -6.9043** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.3746, -17.1613, 10.3795**, and the grayscale version is **31.0671, -1.6577, 1.6879**.

A 20% lighter version of the original color is **49.0051, 18.3038, -7.0015**, and **14.6902, 14.2432, -6.3217** is the 20% darker color. If you saturate the color by 10%, you get **27.7743, 21.4517, -8.9842**, and if you desaturate by 10%, it is **32.7524, 11.4775, -4.6241**.

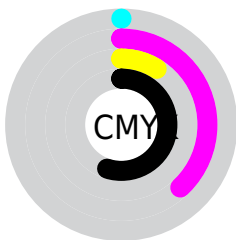
Distribution



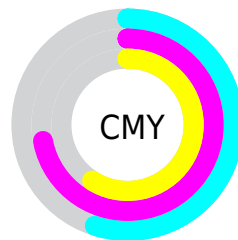
- Red (45%)
- Green (28%)
- Blue (41%)



- Red (45%)
- Yellow (28%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1386, 16.5011, -6.9043 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 30.1386, 16.5011, -6.9043 by changing the saturation by 10% instead.

30.1386, 16.5011,
-6.9043

30.1386, 16.5011,
-6.9043

135.6472, 20.7536,
-5.6477

21.8995, 15.5107,
-6.7164

49.0482, 18.0815,
-7.0398

14.5876, 14.3659,
-6.4425

59.5916, 18.7057,
-7.0035

8.2480, 13.5456,
-6.2955

70.7980, 19.2356,
-6.9057

0.0000, INF, -NF

0.0000, NaN, NaN

82.6303, 19.6808,
-6.7516

0.0000, NaN, NaN

95.0568, 20.0491,
-6.5454

0.0000, NaN, NaN

108.0505, 20.3472,

0.0000, NaN, NaN

-6.2908

0.0000, NaN, NaN

121.5877, 20.5804,
-5.9906

■ 30.1386, 16.5011,
-6.9043

■ 30.1386, 16.5011,
-6.9043

■ 27.7743, 21.4517,
-8.9842

■ 32.7524, 11.4775,
-4.6241

■ 25.6964, 26.1806,
-10.7698

■ 35.5788, 6.4773,
-2.2160

■ 23.9452, 30.4675,
-12.1406

■ 38.5886, 1.5497,
0.2729

■ 22.5552, 34.0418,
-12.9697

■ 41.7570, -3.2833,
2.8115

■ 21.5465, 36.6369,
-13.1579

■ 45.0633, -8.0162,
5.3802

■ 20.8328, 38.3692,
-12.8241

■ 48.4907, -12.6528,
7.9672

■ 20.6726, 38.7697,
-12.7440

■ 52.0254, -17.2017,
10.5654

■ 55.6559, -21.6731,
13.1712

■ 59.3729, -26.0775,
15.7826

Harmonies

Analogous

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



30.1393, 9.2489, -16.4195



30.1386, 16.5011, -6.9043



30.1393, 18.6925, 2.8519

Triad

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



30.1393, 16.5000, -6.9036



30.1393, -2.8996, 14.2725



30.1393, -15.2011, -9.7254

Complementary

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



30.1386, 16.5011, -6.9043



37.3746, -17.1613, 10.3795

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.



30.1393, -17.6473, 0.3767



30.1386, 16.5011, -6.9043



30.1393, -11.1201, 12.7126

Square

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



30.1393, 16.5000, -6.9036



30.1393, 6.7223, 13.3989



30.1393, -16.2499, 8.2415



30.1393, -9.1248, -18.3693

Rectangle

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



30.1386, 16.5011, -6.9043



30.1393, 16.7905, 7.8712



30.1393, -16.2499, 8.2415



30.1393, -16.4388, -6.2917

Sweetspot

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



30.1393, 16.5000, -6.9036



49.7055, 4.3703, -0.8242



27.2785, 8.7078, -17.6404



23.7126, 2.4118, -0.5536



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.



30.1393, 16.5000, -6.9036



37.2832, 27.4275, -11.5020



29.5156, 13.4292, 1.9079



18.5495, 1.0533, -0.0222



21.8051, 40.8837, -13.3646



48.5261, 90.7476, -27.9073

Inverse Universe

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



30.1393, 16.5000, -6.9036



37.2832, 27.4275, -11.5020



37.8552, -14.3526, 3.4609



18.5495, 1.0533, -0.0222



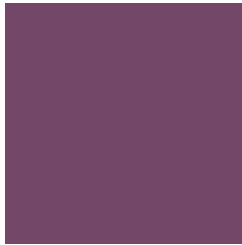
21.8051, 40.8837, -13.3646



48.5261, 90.7476, -27.9073

Previews

White Background



This preview shows how the HunterLab color 30.1386, 16.5011, -6.9043 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 30.1386, 16.5011, -6.9043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

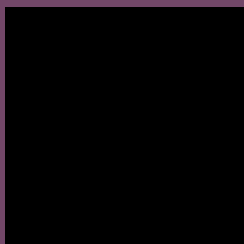
Any Text WCAG AA × Fail

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 30.1386, 16.5011, -6.9043 Background



This preview shows how black text looks on a background with the HunterLab color 30.1386, 16.5011, -6.9043.



This preview shows how white text looks on a background with the HunterLab color 30.1386, 16.5011, -6.9043.

-6.9043.

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

30.1386, 16.5011, -6.9043

Protanopia

30.2214, 1.8541, -12.5772

Deuteranopia

30.2064, 2.2688, -6.0208



Tritanopia

30.0096, 10.2763, 3.2916

Trichromacy



Original Color

30.1386, 16.5011, -6.9043

Protanomaly

29.8185, 6.6437, -10.8417

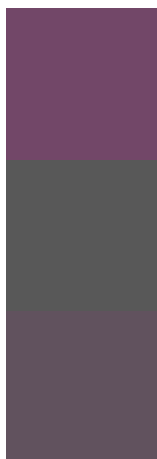
Deuteranomaly

30.0966, 7.0436, -6.6102

Tritanomaly

30.1058, 12.1439, 0.1505

Monochromacy



Original Color

30.1386, 16.5011, -6.9043

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6335, 4.4711, -1.5414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1386, 16.5011, -6.9043 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(114, 71, 104)` looks like.

```
.text, #text, p{  
    color:rgb(114, 71, 104)  
}
```

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(114, 71, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 71, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1386, 16.5011, -6.9043 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(114, 71, 104) }
```


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

```
.border{ border-color:rgb(114, 71, 104) }
```

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

Here you see how a box with a 4 pixel rgb(114, 71, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 71, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 71, 104);  
box-shadow:4px 4px 4px 4px rgb(114, 71,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1386, 16.5011, -6.9043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 71, 104) }
```

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

```
.background{ background-color: rgb(114, 71,  
104) }
```

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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