

Converting Colors

HunterLab(30.1470, 13.0575,
-18.4146)

Have a look what the booklet for
HunterLab(30.1470, 13.0575,
-18.4146) contains.

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Color

**HunterLab(30.0479, 13.2603,
-18.8786)**

Conversions

Conversions Part 1

Format	Color
Hex	614B7C
RGB	97, 75, 124
RGB Percent	38%, 29%, 49%
CMY	0.6196, 0.7059, 0.5137
CMYK	0.22, 0.40, 0.00, 0.51
HSL	267°, 25%, 39%
HSV	267°, 40%, 49%
XYZ	11.0839, 9.0288, 20.2273
YIQ	87.1640, -2.6170, 19.9030

Conversions

Conversions Part 2

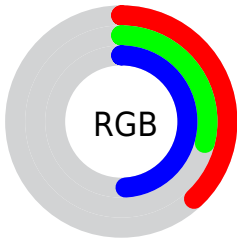
Format	Color
RYB	97, 75, 124
Decimal	6376316
CIELab	36.04, 19.97, -24.39
CIELCh	36, 31.526, 309.306
Yxy	9.0291, 0.2748, 0.2238
Android (android.graphics.Color)	4284566396 (0xFF614B7C)
YUV	87.1640, 18.1601, 8.6262
Hunter-Lab	30.0479, 13.2603, -18.8786

Details

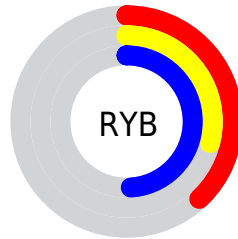
The HunterLab color $30.0479, 13.2603, -18.8786$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.1287, -14.5876, 16.3354$, and the grayscale version is $30.8688, -1.6471, 1.6772$.

A 20% lighter version of the original color is $48.9686, 14.6861, -19.9309$, and $14.4552, 11.7602, -18.1900$ is the 20% darker color. If you saturate the color by 10%, you get $26.7366, 17.4800, -25.5055$, and if you desaturate by 10%, it is $33.5709, 9.1430, -12.8315$.

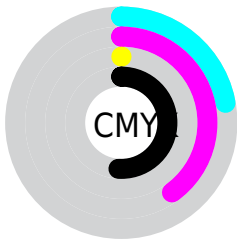
Distribution



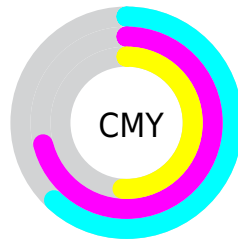
- Red (38%)
- Green (29%)
- Blue (49%)



- Red (38%)
- Yellow (29%)
- Blue (49%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (62%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0479, 13.2603, -18.8786 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 30.0479, 13.2603, -18.8786 by changing the saturation by 10% instead.

30.0479, 13.2603,
-18.8786

30.0479, 13.2603,
-18.8786

135.4972, 16.0004,
-21.4541

21.8178, 12.4715,
-18.3560

48.9414, 14.4592,
-19.8470

14.5164, 11.5284,
-17.9137

59.4777, 14.9035,
-20.2511

8.1774, 10.9144,
-18.2464

70.6773, 15.2604,
-20.5947

0.0000, INF, -NF

0.0000, NaN, -NF

82.5032, 15.5392,
-20.8783

0.0000, NaN, NaN

94.9237, 15.7470,
-21.1036

0.0000, NaN, NaN

107.9116, 15.8899,

0.0000, NaN, NaN

-21.2729

0.0000, NaN, NaN

121.4431, 15.9730,
-21.3890

■ 30.0479, 13.2603,
-18.8786

■ 30.0479, 13.2603,
-18.8786

■ 26.7366, 17.4800,
-25.5055

■ 33.5709, 9.1430,
-12.8315

■ 23.6814, 21.7553,
-32.7687

■ 37.2687, 5.1380,
-7.2815

■ 20.9429, 25.9575,
-40.6254

■ 41.1155, 1.2357,
-2.1412

■ 18.5949, 29.8216,
-48.8213

■ 45.0908, -2.5788,
2.6658

■ 16.7170, 32.9072,
-56.7545

■ 49.1789, -6.3218,
7.2037

■ 15.1961, 35.3790,
-64.4172

■ 53.3673, -10.0079,
11.5243

■ 15.1216, 35.5195,
-64.8272

■ 57.6460, -13.6501,
15.6695

■ 62.0068, -17.2592,
19.6728

■ 66.4431, -20.8442,
23.5610

Harmonies

Analogous

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



30.0485, 1.9507, -26.3485



30.0479, 13.2603, -18.8786



30.0485, 21.2632, -6.5244

Triad

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



30.0485, 13.2598, -18.8778



30.0485, 6.3744, 15.1656



30.0485, -20.0112, -1.8624

Complementary

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



30.0479, 13.2603, -18.8786



42.1287, -14.5876, 16.3354

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.



30.0485, -19.1853, 8.0013



30.0479, 13.2603, -18.8786



30.0485, -5.0025, 15.6262

Square

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



30.0485, 13.2598, -18.8778



30.0485, 16.9018, 11.9194



30.0485, -14.0451, 13.5458



30.0485, -16.4941, -14.4143

Rectangle

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



30.0479, 13.2603, -18.8786



30.0485, 23.0509, 1.3870



30.0485, -14.0451, 13.5458



30.0485, -20.2194, 1.8822

Sweetspot

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



30.0485, 13.2598, -18.8778



53.1104, 3.0607, -4.6811



35.5043, -4.9837, -10.0536



25.5219, 1.7388, -2.6027



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.0485, 13.2598, -18.8778



36.0635, 22.3982, -32.5542



32.4552, 20.2140, -14.4829



19.9335, 0.5111, -0.9238



15.2415, 35.8076, -65.3909



32.5430, 77.4149, -147.0622

Inverse Universe

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



32.0576, 17.5474, -3.1883



39.4795, 29.0321, -5.1903



40.6872, -20.1290, 15.0182



20.1210, 1.0016, 0.4420



21.8724, 39.4130, -1.0282



47.5886, 85.4203, 0.3370

Previews

White Background



This preview shows how the HunterLab color 30.0479, 13.2603, -18.8786 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 30.0479, 13.2603, -18.8786 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 30.0479, 13.2603, -18.8786 Background



This preview shows how black text looks on a background with the HunterLab color 30.0479, 13.2603, -18.8786.



This preview shows how white text looks on a background with the HunterLab color 30.0479, 13.2603, -18.8786.

-18.8786.

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

30.0479, 13.2603, -18.8786

Protanopia

30.0901, 4.1363, -23.6964

Deuteranopia

30.0797, 2.0087, -17.7224



Tritanopia

29.9667, 1.9712, -0.1997

Trichromacy



Original Color

30.0479, 13.2603, -18.8786

Protanomaly

29.9301, 7.1981, -21.8863

Deuteranomaly

30.0340, 5.8382, -18.3834

Tritanomaly

29.7967, 6.0152, -6.5469

Monochromacy



Original Color

30.0479, 13.2603, -18.8786

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5463, 3.2729, -4.5219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0479, 13.2603, -18.8786 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(97, 75, 124)` looks like.

```
.text, #text, p{  
    color:rgb(97, 75, 124)  
}
```

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(97, 75, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 75, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0479, 13.2603, -18.8786 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(97, 75, 124) }
```


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

```
.border{ border-color:rgb(97, 75, 124) }
```

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

Here you see how a box with a 4 pixel rgb(97, 75, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 75, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 75, 124);  
box-shadow:4px 4px 4px 4px rgb(97, 75,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0479, 13.2603, -18.8786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 75, 124) }
```

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

```
.background{ background-color: rgb(97, 75,  
124) }
```

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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