

Converting Colors

HunterLab(30.3525, 48.8225,
-18.9047)

Have a look what the booklet for
HunterLab(30.3525, 48.8225,
-18.9047) contains.

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Color

**HunterLab(30.4280, 48.7822,
-18.8578)**

Conversions

Conversions Part 1

Format	Color
Hex	991F7E
RGB	153, 31, 126
RGB Percent	60%, 12%, 49%
CMY	0.4000, 0.8784, 0.5059
CMYK	0.00, 0.80, 0.18, 0.40
HSL	313°, 66%, 36%
HSV	313°, 80%, 60%
XYZ	17.3927, 9.2586, 20.6090
YIQ	78.3080, 42.2170, 55.4090

Conversions

Conversions Part 2

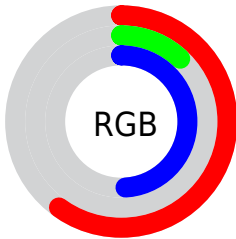
Format	Color
R _{YB}	153, 31, 126
Decimal	10035070
CIE _{Lab}	36.48, 57.67, -24.35
CIE _{LCh}	36, 62.598, 337.106
Yxy	9.2591, 0.3680, 0.1959
Android (android.graphics.Color)	4288225150 (0xFF991F7E)
YUV	78.3080, 23.5122, 65.5049
Hunter-Lab	30.4280, 48.7822, -18.8578

Details

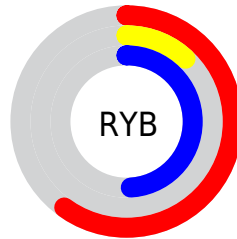
The HunterLab color **30.4280, 48.7822, -18.8578** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.3525, -37.6571, 24.2255**, and the grayscale version is **27.6214, -1.4738, 1.5007**.

A 20% lighter version of the original color is **49.4124, 53.1741, -19.7945**, and **17.6988, 33.3372, -12.0309** is the 20% darker color. If you saturate the color by 10%, you get **29.2485, 51.7644, -18.8004**, and if you desaturate by 10%, it is **32.1648, 44.2371, -17.9381**.

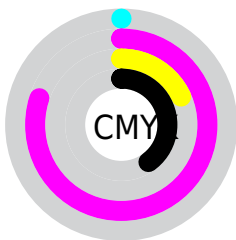
Distribution



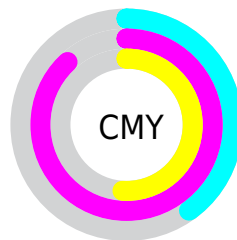
- Red (60%)
- Green (12%)
- Blue (49%)



- Red (60%)
- Yellow (12%)
- Blue (49%)



- Cyan (0%)
- Magenta (80%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4280, 48.7822, -18.8578 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 30.4280, 48.7822, -18.8578 by changing the saturation by 10% instead.

30.4280, 48.7822,
-18.8578

30.4280, 48.7822,
-18.8578

136.1246, 64.0883,
-21.4013

22.1598, 46.7027,
-18.3345

49.3886, 52.8562,
-19.8200

14.8151, 44.8228,
-17.8843

59.9548, 54.7606,
-20.2203

8.4688, 44.3513,
-18.0207

71.1826, 56.5608,
-20.5601

0.0000, INF, -NF

83.0351, 58.2573,
-20.8398

0.0000, NaN, -NF

95.4810, 59.8534,
-21.0614

0.0000, NaN, NaN

108.4932, 61.3539,

0.0000, NaN, NaN

-21.2271

0.0000, NaN, NaN

122.0480, 62.7639,
-21.3396

■ 30.4280, 48.7822,
-18.8578

■ 30.4280, 48.7822,
-18.8578

■ 29.2485, 51.7644,
-18.8004

■ 32.1648, 44.2371,
-17.9381

■ 28.4931, 53.4091,
-17.9735

■ 34.4417, 38.4896,
-16.1616

■ 28.4738, 53.4513,
-17.9502

■ 37.2147, 31.9536,
-13.7130

■ 40.4262, 24.9913,
-10.7831

■ 44.0172, 17.8647,
-7.5309

■ 47.9332, 10.7390,
-4.0737

■ 52.1276, 3.7056,
-0.4913

■ 56.5611, -3.1935,
3.1646

■ 61.2016, -9.9455,
6.8624

Harmonies

Analogous

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



30.4288, 28.7894, -52.1005



30.4280, 48.7822, -18.8578



30.4288, 53.6542, 6.2809

Triad

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



30.4288, 48.7801, -18.8566



30.4288, -6.7481, 21.1944



30.4288, -28.8178, -34.6361

Complementary

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



30.4280, 48.7822, -18.8578



48.3525, -37.6571, 24.2255

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.



30.4288, -33.5456, -3.8316



30.4280, 48.7822, -18.8578



30.4288, -23.4058, 19.5332

Square

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



30.4288, 48.7801, -18.8566



30.4288, 16.9077, 20.5882



30.4288, -31.8985, 13.6314



30.4288, -16.5681, -64.9283

Rectangle

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



30.4280, 48.7822, -18.8578



30.4288, 46.6975, 14.9928



30.4288, -31.8985, 13.6314



30.4288, -31.1508, -23.3926

Sweetspot

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



30.4288, 48.7801, -18.8566



61.6115, 18.8823, -7.6712



20.4038, 33.8650, -74.4081



28.1541, 10.3408, -4.3119



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



30.4288, 48.7801, -18.8566



38.3708, 70.8662, -24.1549



28.5325, 41.3931, 7.7327



25.1003, 1.6071, -0.1472



25.8956, 48.6280, -16.4527



3.2471, 6.2307, -3.0958

Inverse Universe

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



30.4288, 48.7801, -18.8566



38.3708, 70.8662, -24.1549



49.3887, -31.3045, 9.1460



25.1003, 1.6071, -0.1472



25.8956, 48.6280, -16.4527



3.2471, 6.2307, -3.0958

Previews

White Background



This preview shows how the HunterLab color 30.4280, 48.7822, -18.8578 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 30.4280, 48.7822, -18.8578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

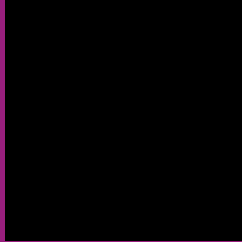
Any Text WCAG AA × Fail

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 30.4280, 48.7822, -18.8578 Background



This preview shows how black text looks on a background with the HunterLab color 30.4280, 48.7822, -18.8578.



This preview shows how white text looks on a background with the HunterLab color 30.4280, 48.7822, -18.8578.

-18.8578.

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

30.4280, 48.7822, -18.8578

Protanopia

31.0129, 9.9238, -53.4219

Deuteranopia

30.9955, 2.1920, -14.2471



Tritanopia

30.5731, 29.6146, 11.3333

Trichromacy



Original Color

30.4280, 48.7822, -18.8578

Protanomaly

27.8854, 21.2776, -47.4466

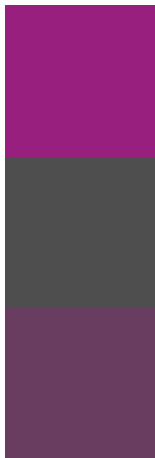
Deuteranomaly

28.8181, 19.4788, -19.7828

Tritanomaly

30.0784, 36.2154, 3.0368

Monochromacy



Original Color

30.4280, 48.7822, -18.8578

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.7712, 16.8928, -7.1853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4280, 48.7822, -18.8578 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(153, 31, 126)` looks like.

```
.text, #text, p{  
    color:rgb(153, 31, 126)  
}
```

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(153, 31, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 31, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4280, 48.7822, -18.8578 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(153, 31, 126) }
```


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

```
.border{ border-color:rgb(153, 31, 126) }
```

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

Here you see how a box with a 4 pixel rgb(153, 31, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 31, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 31, 126);  
box-shadow:4px 4px 4px 4px rgb(153, 31,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4280, 48.7822, -18.8578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 31, 126) }
```

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

```
.background{ background-color: rgb(153, 31,  
126) }
```

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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