

Converting Colors

HunterLab(46.5065, 31.3225,
-18.9007)

Have a look what the booklet for
HunterLab(46.5065, 31.3225,
-18.9007) contains.

HunterLab(46.5290, 31.1524, -18.6145)	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(46.5290, 31.1524,
-18.6145)**

Conversions

Conversions Part 1

Format	Color
Hex	AD68A9
RGB	173, 104, 169
RGB Percent	68%, 41%, 66%
CMY	0.3216, 0.5921, 0.3373
CMYK	0.00, 0.40, 0.02, 0.32
HSL	303°, 30%, 54%
HSV	303°, 40%, 68%
XYZ	29.3454, 21.6495, 40.1683
YIQ	132.0410, 20.2590, 34.8430

Conversions

Conversions Part 2

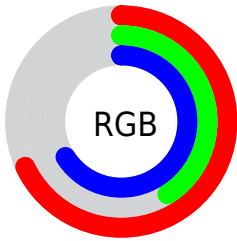
Format	Color
R _Y B	173, 104, 169
Decimal	11364521
CIE Lab	53.65, 37.71, -23.35
CIE LCh	54, 44.350, 328.235
Yxy	21.6504, 0.3219, 0.2375
Android (android.graphics.Color)	4289554601 (0xFFAD68A9)
YUV	132.0410, 18.2208, 35.9210
Hunter-Lab	46.5290, 31.1524, -18.6145

Details

The HunterLab color $46.5290, 31.1524, -18.6145$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.2355, -30.3097, 20.9082$, and the grayscale version is $47.9774, -2.5600, 2.6067$.

A 20% lighter version of the original color is $68.0579, 33.3986, -18.9142$, and $28.0083, 28.3412, -17.8715$ is the 20% darker color. If you saturate the color by 10%, you get $42.9884, 39.7296, -23.9076$, and if you desaturate by 10%, it is $50.5328, 22.3577, -13.0935$.

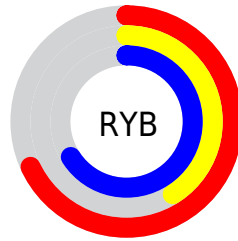
Distribution



Red (68%)

Green (41%)

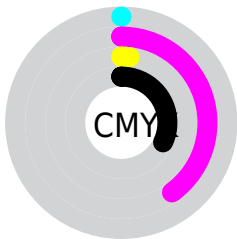
Blue (66%)



Red (68%)

Yellow (41%)

Blue (66%)

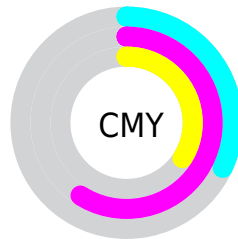


Cyan (0%)

Magenta (40%)

Yellow (2%)

Black (32%)



Cyan (32%)

Magenta (59%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5290, 31.1524, -18.6145 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 46.5290, 31.1524, -18.6145 by changing the saturation by 10% instead.

46.5290, 31.1524,
-18.6145

46.5290, 31.1524,
-18.6145

161.4668, 38.9198,
-20.0479

36.8786, 29.7904,
-18.1645

67.9467, 33.5158,
-19.3307

28.0057, 28.3018,
-17.6681

79.6262, 34.5389,
-19.5974

19.9869, 26.6900,
-17.1586

91.9074, 35.4673,
-19.8050

12.9253, 25.0053,
-16.7420

104.7622, 36.3084,
-19.9561

6.3603, 28.0240,
-19.3344

118.1660, 37.0689,
-20.0534

0.0000, INF, -NF

0.0000, NaN, NaN

132.0972, 37.7544,

-20.0995

0.0000, NaN, NaN

146.5366, 38.3699,
-20.0969

0.0000, NaN, NaN

■ 46.5290, 31.1524,
-18.6145

■ 46.5290, 31.1524,
-18.6145

■ 42.9884, 39.7296,
-23.9076

■ 50.5328, 22.3577,
-13.0935

■ 39.9754, 47.7535,
-28.7508

■ 54.9325, 13.5713,
-7.5013

■ 37.5533, 54.7700,
-32.8529

■ 59.6726, 4.9166,
-1.9284

■ 35.7647, 60.2873,
-35.9101

■ 64.7053, -3.5476,
3.5765

■ 34.6134, 63.9245,
-37.7017

■ 69.9907, -11.8031,
8.9922

■ 33.9595, 65.9080,
-38.4022

■ 75.4963, -19.8545,
14.3140

■ 33.9524, 65.9296,
-38.4092

■ 81.1955, -27.7180,
19.5457

■ 87.0663, -35.4145,
24.6958

■ 91.4439, -40.8903,
28.3126

Harmonies

Analogous

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



46.5300, 15.2490, -37.3605



46.5290, 31.1524, -18.6145



46.5300, 37.8992, 1.4962

Triad

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



46.5300, 31.1508, -18.6132



46.5300, -1.4030, 25.0287



46.5300, -29.4694, -16.1223

Complementary

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



46.5290, 31.1524, -18.6145



58.2355, -30.3097, 20.9082

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.



46.5300, -32.5438, 3.5460



46.5290, 31.1524, -18.6145



46.5300, -17.9062, 23.3475

Square

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



46.5300, 31.1508, -18.6132



46.5300, 17.4008, 22.8731



46.5300, -28.6499, 16.8668



46.5300, -19.5069, -35.5757

Rectangle

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



46.5290, 31.1524, -18.6145



46.5300, 35.6216, 11.7894



46.5300, -28.6499, 16.8668



46.5300, -31.2685, -9.1308

Sweetspot

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



46.5300, 31.1508, -18.6132



78.3438, 9.2543, -4.3099



40.0907, 12.7085, -33.5430



36.1494, 4.9830, -2.4408



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.5300, 31.1508, -18.6132



57.9925, 51.9959, -31.2774



45.3173, 25.3174, -1.6471



28.5306, 2.1046, -0.7655



29.1060, 56.5265, -32.9869



4.8789, 9.5127, -5.8192

Inverse Universe

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



46.5300, 31.1508, -18.6132



57.9925, 51.9959, -31.2774



58.9767, -25.9331, 10.1788



28.5306, 2.1046, -0.7655



29.1060, 56.5265, -32.9869



4.8789, 9.5127, -5.8192

Previews

White Background



This preview shows how the HunterLab color 46.5290, 31.1524, -18.6145 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.5290, 31.1524, -18.6145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

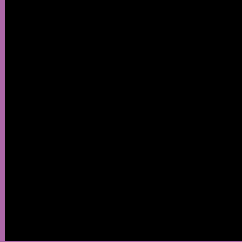
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.5290, 31.1524, -18.6145 Background



This preview shows how black text looks on a background with the HunterLab color 46.5290, 31.1524, -18.6145.



This preview shows how white text looks on a background with the HunterLab color 46.5290, 31.1524, -18.6145.

-18.6145.

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

46.5290, 31.1524, -18.6145

Protanopia

46.8776, 4.6254, -29.7879

Deuteranopia

46.6647, 3.5555, -16.4116



Tritanopia

46.5352, 16.2480, 5.5002

Trichromacy



Original Color

46.5290, 31.1524, -18.6145

Protanomaly

46.2542, 13.0276, -26.6198

Deuteranomaly

46.2307, 13.0975, -17.5509

Tritanomaly

46.3152, 21.4591, -2.3540

Monochromacy



Original Color

46.5290, 31.1524, -18.6145

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.0813, 8.9899, -4.5659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5290, 31.1524, -18.6145 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(173, 104, 169)` looks like.

```
.text, #text, p{  
    color:rgb(173, 104, 169)  
}
```

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(173, 104, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 104, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5290, 31.1524, -18.6145 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(173, 104, 169) }
```


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

```
.border{ border-color:rgb(173, 104, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 104, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 104, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 104, 169);  
box-shadow:4px 4px 4px 4px rgb(173, 104,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5290, 31.1524, -18.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 104, 169) }
```

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

```
.background{ background-color: rgb(173,  
104, 169) }
```

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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