

Converting Colors

HunterLab(46.9496, 11.3676,
-31.6694)

Have a look what the booklet for
HunterLab(46.9496, 11.3676,
-31.6694) contains.

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Color

**HunterLab(46.8542, 11.7322,
-31.8455)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7ABD
RGB	125, 122, 189
RGB Percent	49%, 48%, 74%
CMY	0.5098, 0.5216, 0.2588
CMYK	0.34, 0.35, 0.00, 0.26
HSL	243°, 34%, 61%
HSV	243°, 35%, 74%
XYZ	24.6023, 21.9532, 51.0848
YIQ	130.5350, -19.7190, 21.4730

Conversions

Conversions Part 2

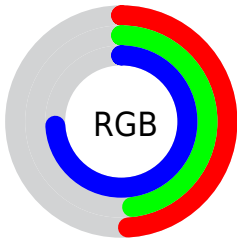
Format	Color
RYB	125, 122, 189
Decimal	8223421
CIELab	53.98, 17.02, -34.76
CIELCh	54, 38.702, 296.097
Yxy	21.9540, 0.2520, 0.2248
Android (android.graphics.Color)	4286413501 (0xFF7D7ABD)
YUV	130.5350, 28.8232, -4.8542
Hunter-Lab	46.8542, 11.7322, -31.8455

Details

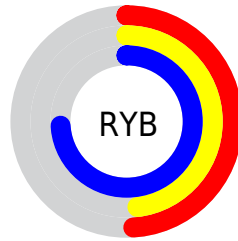
The HunterLab color $46.8542, 11.7322, -31.8455$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $69.4549, -13.7070, 26.8395$, and the grayscale version is $47.3542, -2.5267, 2.5728$.

A 20% lighter version of the original color is $68.1980, 12.4675, -33.5587$, and $28.1617, 10.9531, -30.7130$ is the 20% darker color. If you saturate the color by 10%, you get $40.6419, 17.1697, -44.8910$, and if you desaturate by 10%, it is $53.4227, 6.8600, -20.3932$.

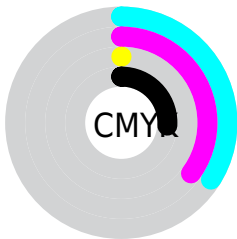
Distribution



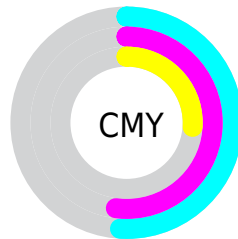
- Red (49%)
- Green (48%)
- Blue (74%)



- Red (49%)
- Yellow (48%)
- Blue (74%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (26%)



- Cyan (51%)
- Magenta (52%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8542, 11.7322, -31.8455 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 46.8542, 11.7322, -31.8455 by changing the saturation by 10% instead.

■ 46.8542, 11.7322,
-31.8455

■ 46.8542, 11.7322,
-31.8455

161.9586, 12.2082,
-35.8990

■ 37.1794, 11.3144,
-31.2230

■ 68.3154, 12.2942,
-33.0607

■ 28.2803, 10.7876,
-30.6614

■ 80.0149, 12.4593,
-33.6143

■ 20.2324, 10.1315,
-30.2950

■ 92.3151, 12.5571,
-34.1205

■ 13.1377, 9.3201,
-30.4791

105.1880, 12.5933,
-34.5765

■ 6.6363, 10.8242,
-35.6519

118.6093, 12.5728,
-34.9818

0.0000, NaN, -NF

0.0000, NaN, -NF

132.5572, 12.4996,

-35.3366

0.0000, NaN, NaN

147.0128, 12.3771,
-35.6419

0.0000, NaN, NaN

■ 46.8542, 11.7322,
-31.8455

■ 46.8542, 11.7322,
-31.8455

■ 40.6419, 17.1697,
-44.8910

■ 53.4227, 6.8600,
-20.3932

■ 34.8783, 23.3107,
-59.9415

■ 60.2792, 2.4244,
-10.1682

■ 29.7038, 30.2261,
-77.2658

■ 67.3784, -1.6799,
-0.8761

■ 25.3197, 37.7173,
-96.4757

■ 74.6864, -5.5332,
7.7049

■ 21.9862, 44.9284,
-115.4964

■ 82.1779, -9.1959,
15.7412

■ 19.9428, 50.1690,
-129.9671

■ 89.8332, -12.7132,
23.3569

■ 19.3100, 52.0956,
-135.0133

■ 97.6370, -16.1193,
30.6455

■ 98.2111, -15.2263,
31.1858

Harmonies

Analogous

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



46.8551, -4.5674, -36.7762



46.8542, 11.7322, -31.8455



46.8551, 25.6952, -16.7646

Triad

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



46.8551, 11.7319, -31.8443



46.8551, 15.8164, 20.8487



46.8551, -29.2900, 4.4890

Complementary

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



46.8542, 11.7322, -31.8455



69.4549, -13.7070, 26.8395

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.



46.8551, -25.2910, 16.0551



46.8542, 11.7322, -31.8455



46.8551, -0.4013, 23.2889

Square

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



46.8551, 11.7319, -31.8443



46.8551, 28.2657, 13.6332



46.8551, -15.2175, 21.8841



46.8551, -26.9378, -12.1458

Rectangle

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



46.8542, 11.7322, -31.8455



46.8551, 31.0538, -4.9968



46.8551, -15.2175, 21.8841



46.8551, -28.6598, 9.0195

Sweetspot

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



46.8551, 11.7319, -31.8443



84.6930, 0.8504, -8.1611



65.7677, -20.2826, -3.2319



38.6811, 0.7422, -4.5738



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



46.8551, 11.7319, -31.8443



55.8149, 21.6332, -56.8231



49.8358, 20.9339, -26.2028



30.4059, -0.0526, -2.0752



15.8674, 42.7525, -110.5129



3.2508, 8.5457, -20.9895

Inverse Universe

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



53.1825, 30.4760, -18.4851



66.5536, 51.5291, -31.5885



66.7826, -23.5914, 24.3908



31.1267, 2.3643, -0.9172



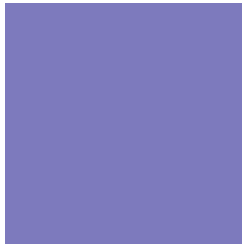
30.8452, 60.0690, -36.2359



6.1236, 11.9540, -7.4167

Previews

White Background



This preview shows how the HunterLab color 46.8542, 11.7322, -31.8455 looks on a white background.

Color Contrast Check

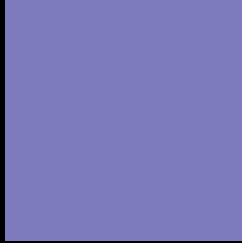
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8542, 11.7322, -31.8455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

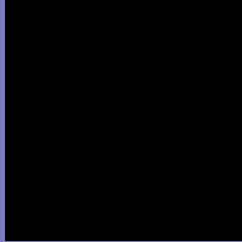
Any Text WCAG AA ✓ Pass

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 46.8542, 11.7322, -31.8455 Background



This preview shows how black text looks on a background with the HunterLab color 46.8542, 11.7322, -31.8455.



This preview shows how white text looks on a background with the HunterLab color 46.8542, 11.7322, -31.8455.

-31.8455.

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

46.8542, 11.7322, -31.8455

Protanopia

47.0034, 5.6922, -34.5773

Deuteranopia

46.9813, 3.7322, -31.0267



Tritanopia

47.0110, -5.5551, -3.4047

Trichromacy



Original Color

46.8542, 11.7322, -31.8455

Protanomaly

46.8868, 8.0155, -34.0296

Deuteranomaly

46.9013, 6.2952, -31.1336

Tritanomaly

46.7584, 0.5732, -12.7694

Monochromacy



Original Color

46.8542, 11.7322, -31.8455

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2995, 1.9101, -8.0570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8542, 11.7322, -31.8455 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(125, 122, 189)` looks like.

```
.text, #text, p{  
    color:rgb(125, 122, 189)  
}
```

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(125, 122, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 122, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8542, 11.7322, -31.8455 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(125, 122, 189) }
```


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

```
.border{ border-color:rgb(125, 122, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 122, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 122, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 122, 189);  
box-shadow:4px 4px 4px 4px rgb(125, 122,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8542, 11.7322, -31.8455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 122, 189) }
```

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

```
.background{ background-color: rgb(125,  
122, 189) }
```

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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