

Converting Colors

HunterLab(46.5550, 4.7631,
-10.3034)

Have a look what the booklet for
HunterLab(46.5550, 4.7631,
-10.3034) contains.

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Color

**HunterLab(46.4475, 4.8030,
-10.3200)**

Conversions

Conversions Part 1

Format	Color
Hex	837C9A
RGB	131, 124, 154
RGB Percent	51%, 49%, 60%
CMY	0.4863, 0.5137, 0.3961
CMYK	0.15, 0.19, 0.00, 0.40
HSL	254°, 13%, 55%
HSV	254°, 19%, 60%
XYZ	22.4005, 21.5737, 33.5554
YIQ	129.5130, -5.4580, 10.8140

Conversions

Conversions Part 2

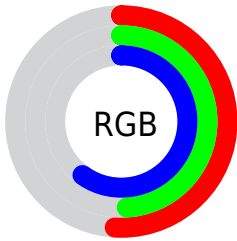
Format	Color
R_{YB}	131, 124, 154
Decimal	8617114
CIE _{Lab}	53.57, 8.97, -15.14
CIE _{LCh}	54, 17.596, 300.638
Yxy	21.5746, 0.2889, 0.2783
Android (android.graphics.Color)	4286807194 (0xFF837C9A)
YUV	129.5130, 12.0721, 1.3041
Hunter-Lab	46.4475, 4.8030, -10.3200

Details

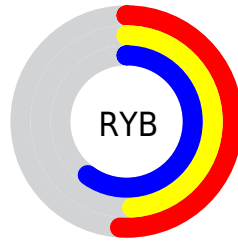
The HunterLab color $46.4475, 4.8030, -10.3200$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.4707, -9.4596, 13.6324$, and the grayscale version is $47.0118, -2.5084, 2.5542$.

A 20% lighter version of the original color is $67.9623, 4.1798, -10.1086$, and $27.8581, 4.7993, -10.0600$ is the 20% darker color. If you saturate the color by 10%, you get $41.3782, 9.0927, -18.1500$, and if you desaturate by 10%, it is $51.7087, 0.7073, -3.1795$.

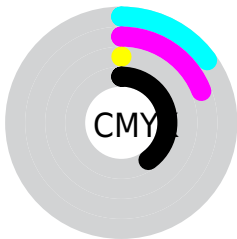
Distribution



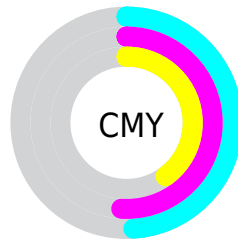
- Red (51%)
- Green (49%)
- Blue (60%)



- Red (51%)
- Yellow (49%)
- Blue (60%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4475, 4.8030, -10.3200 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 46.4475, 4.8030, -10.3200 by changing the saturation by 10% instead.

■ 46.4475, 4.8030,
-10.3200

■ 46.4475, 4.8030,
-10.3200

161.3433, 2.2291,
-9.3765

■ 36.8031, 4.8071,
-10.1279

■ 67.8542, 4.5851,
-10.4938

■ 27.9368, 4.7293,
-9.8614

■ 79.5286, 4.3876,
-10.4873

■ 19.9254, 4.5527,
-9.5191

■ 91.8051, 4.1380,
-10.4241

■ 12.8721, 4.2534,
-9.1174

104.6553, 3.8404,
-10.3081

■ 6.2890, 5.8774,
-10.5884

118.0547, 3.4980,
-10.1426

0.0000, NaN, -NF

0.0000, NaN, NaN

131.9817, 3.1138,

-9.9305

0.0000, NaN, NaN

146.4170, 2.6901,
-9.6744

0.0000, NaN, NaN

■ 46.4475, 4.8030,
-10.3200

■ 46.4475, 4.8030,
-10.3200

■ 41.3782, 9.0927,
-18.1500

■ 51.7087, 0.7073,
-3.1795

■ 36.5340, 13.6288,
-26.8641

■ 57.1323, -3.2354,
3.4212

■ 31.9656, 18.4576,
-36.6853

■ 62.6990, -7.0616,
9.6012

■ 27.7429, 23.5970,
-47.8284

■ 68.3932, -10.7994,
15.4515

■ 23.9641, 28.9693,
-60.3657

■ 74.2024, -14.4709,
21.0417

■ 20.7617, 34.2682,
-73.9132

■ 80.1166, -18.0934,
26.4259

■ 18.2939, 38.7913,
-87.1316

■ 86.1276, -21.6803,
31.6461

■ 16.5393, 42.1595,
-98.6658

■ 92.2284, -25.2423,
36.7351

■ 16.4527, 42.3561,
-99.2924

■ 95.8663, -25.1266,
39.7246

Harmonies

Analogous

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



46.4485, -2.3262, -12.6972



46.4475, 4.8030, -10.3200



46.4485, 10.2381, -4.4186

Triad

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



46.4485, 4.8021, -10.3191



46.4485, 4.5185, 12.6216



46.4485, -15.5542, 2.3811

Complementary

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



46.4475, 4.8030, -10.3200



55.4707, -9.4596, 13.6324

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.



46.4485, -13.9632, 8.5444



46.4475, 4.8030, -10.3200



46.4485, -2.6353, 13.8827

Square

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



46.4485, 4.8021, -10.3191



46.4485, 10.0675, 8.7631



46.4485, -9.3410, 12.5096



46.4485, -13.8240, -4.7119

Rectangle

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



46.4475, 4.8030, -10.3200



46.4485, 12.0142, 0.3301



46.4485, -9.3410, 12.5096



46.4485, -15.3911, 4.6241

Sweetspot

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



46.4485, 4.8021, -10.3191



72.1250, -0.8518, -1.2251



52.5758, -8.2937, -2.2247



34.1086, -0.2541, -0.8377



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.4485, 4.8021, -10.3191



59.8488, 8.7399, -17.9862



47.7646, 9.1155, -8.3572



24.6828, 0.2873, -1.4294



14.8983, 38.2721, -89.2739



2.1820, 5.0391, -8.6852

Inverse Universe

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



48.3661, 10.5814, -3.8512



63.0137, 18.0871, -7.0371



54.3258, -13.6218, 12.4245



25.0978, 1.5937, -0.1118



25.8262, 48.3815, -15.5086



3.2419, 6.2127, -3.0274

Previews

White Background



This preview shows how the HunterLab color 46.4475, 4.8030, -10.3200 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 46.4475, 4.8030, -10.3200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

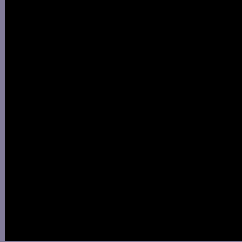
Any Text WCAG AA ✓ Pass

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 46.4475, 4.8030, -10.3200 Background



This preview shows how black text looks on a background with the HunterLab color 46.4475, 4.8030, -10.3200.



This preview shows how white text looks on a background with the HunterLab color 46.4475, 4.8030, -10.3200.

-10.3200.

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

46.4475, 4.8030, -10.3200

Protanopia

46.5231, 0.9810, -11.3992

Deuteranopia

46.4645, 3.4661, -10.3186



Tritanopia

46.4479, -0.5543, -1.5991

Trichromacy



Original Color

46.4475, 4.8030, -10.3200

Protanomaly

46.5277, 2.3438, -10.8052

Deuteranomaly

46.5483, 3.7466, -10.1919

Tritanomaly

46.4457, 1.2414, -4.5317

Monochromacy



Original Color

46.4475, 4.8030, -10.3200

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.9556, -0.1165, -1.9107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4475, 4.8030, -10.3200 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(131, 124, 154)` looks like.

```
.text, #text, p{  
    color:rgb(131, 124, 154)  
}
```

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(131, 124, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 124, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4475, 4.8030, -10.3200 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(131, 124, 154) }
```


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

```
.border{ border-color:rgb(131, 124, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 124, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 124, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 124, 154);  
box-shadow:4px 4px 4px 4px rgb(131, 124,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4475, 4.8030, -10.3200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 124, 154) }
```

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

```
.background{ background-color: rgb(131,  
124, 154) }
```

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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