

Converting Colors

HunterLab(46.8780, 19.6983,
-13.9609)

Have a look what the booklet for
HunterLab(46.8780, 19.6983,
-13.9609) contains.

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Color

**HunterLab(46.8106, 19.6639,
-14.1064)**

Conversions

Conversions Part 1

Format	Color
Hex	9E72A2
RGB	158, 114, 162
RGB Percent	62%, 45%, 64%
CMY	0.3804, 0.5529, 0.3647
CMYK	0.02, 0.30, 0.00, 0.36
HSL	295°, 21%, 54%
HSV	295°, 30%, 64%
XYZ	26.6394, 21.9123, 37.0078
YIQ	132.6280, 10.8160, 24.2560

Conversions

Conversions Part 2

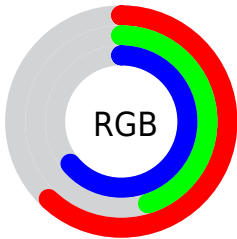
Format	Color
R_{YB}	158, 114, 162
Decimal	10384034
CIE _{Lab}	53.93, 25.77, -19.00
CIE _{LCh}	54, 32.019, 323.605
Yxy	21.9133, 0.3114, 0.2561
Android (android.graphics.Color)	4288574114 (0xFF9E72A2)
YUV	132.6280, 14.4804, 22.2512
Hunter-Lab	46.8106, 19.6639, -14.1064

Details

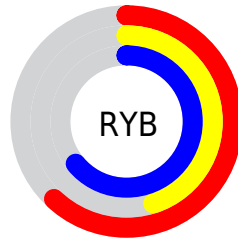
The HunterLab color $46.8106, 19.6639, -14.1064$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.5946, -22.0644, 16.8920$, and the grayscale version is $48.2259, -2.5732, 2.6202$.

A 20% lighter version of the original color is $68.1383, 21.1754, -14.7638$, and $28.2322, 17.9204, -13.2699$ is the 20% darker color. If you saturate the color by 10%, you get $42.9422, 27.5545, -20.2526$, and if you desaturate by 10%, it is $51.0245, 11.8057, -8.0722$.

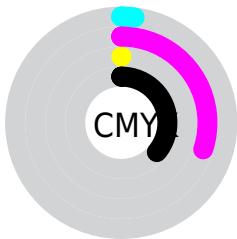
Distribution



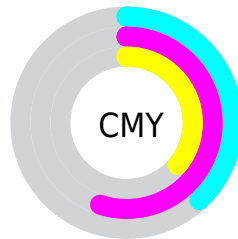
- Red (62%)
- Green (45%)
- Blue (64%)



- Red (62%)
- Yellow (45%)
- Blue (64%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8106, 19.6639, -14.1064 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 46.8106, 19.6639, -14.1064 by changing the saturation by 10% instead.

■ 46.8106, 19.6639,
-14.1064

■ 46.8106, 19.6639,
-14.1064

161.8929, 23.3260,
-14.3119

■ 37.1392, 18.8192,
-13.7824

■ 68.2661, 21.0252,
-14.5486

■ 28.2435, 17.8488,
-13.3924

■ 79.9629, 21.5671,
-14.6750

■ 20.1995, 16.7351,
-12.9471

■ 92.2606, 22.0279,
-14.7427

■ 13.1093, 15.4673,
-12.4942

■ 105.1311, 22.4146,
-14.7551

■ 6.6001, 17.1096,
-13.9648

118.5500, 22.7331,
-14.7155

0.0000, NaN, -NF

0.0000, NaN, NaN

132.4957, 22.9884,

-14.6268

0.0000, NaN, NaN

146.9491, 23.1848,
-14.4915

0.0000, NaN, NaN

■ 46.8106, 19.6639,
-14.1064

■ 46.8106, 19.6639,
-14.1064

■ 42.9422, 27.5545,
-20.2526

■ 51.0245, 11.8057,
-8.0722

■ 39.4741, 35.3079,
-26.4005

■ 55.5312, 4.0763,
-2.2070

■ 36.4705, 42.6406,
-32.3512

■ 60.2903, -3.4856,
3.4740

■ 33.9940, 49.1535,
-37.8116

■ 65.2680, -10.8711,
8.9757

■ 32.0936, 54.3775,
-42.4216

■ 70.4366, -18.0879,
14.3128

■ 30.7867, 57.9003,
-45.8458

■ 75.7736, -25.1519,
19.5043

■ 29.9487, 59.8858,
-48.1694

■ 81.2605, -32.0817,
24.5700

■ 29.9190, 59.9559,
-48.2538

■ 86.8820, -38.8963,
29.5284

■ 90.9348, -43.5349,
32.9842

Harmonies

Analogous

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



46.8116, 8.0710, -25.3152



46.8106, 19.6639, -14.1064



46.8116, 25.3982, -0.2133

Triad

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



46.8116, 19.6626, -14.1053



46.8116, 0.3519, 20.7146



46.8116, -23.5065, -8.1536

Complementary

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



46.8106, 19.6639, -14.1064



55.5946, -22.0644, 16.8920

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.



46.8116, -25.0891, 5.1509



46.8106, 19.6639, -14.1064



46.8116, -12.2094, 19.6757

Square

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



46.8116, 19.6626, -14.1053



46.8116, 13.4822, 18.0797



46.8116, -21.1795, 14.7001



46.8116, -16.5899, -21.2681

Rectangle

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



46.8106, 19.6639, -14.1064



46.8116, 24.7241, 7.8648



46.8116, -21.1795, 14.7001



46.8116, -24.6458, -3.4761

Sweetspot

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



46.8116, 19.6626, -14.1053



75.1070, 5.0223, -2.6190



43.7538, 4.7805, -19.2758



35.1811, 3.0628, -1.7566



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



46.8116, 19.6626, -14.1053



59.3408, 34.0043, -24.8422



46.5509, 17.4690, -3.6050



26.7807, 1.8293, -0.9626



26.5728, 53.2405, -42.7804



3.9568, 7.8675, -5.9031

Inverse Universe

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



45.8529, 13.9195, 6.3347



57.7475, 24.5811, 9.8181



55.8030, -20.3622, 10.0646



26.6366, 0.9425, 1.9621



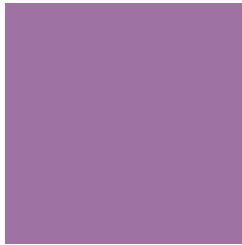
24.6544, 42.3302, 15.0879



3.6113, 6.2748, 1.6339

Previews

White Background



This preview shows how the HunterLab color 46.8106, 19.6639, -14.1064 looks on a white background.

Color Contrast Check

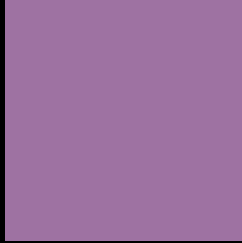
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8106, 19.6639, -14.1064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

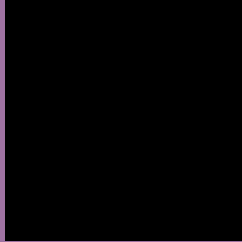
Any Text WCAG AA ✓ Pass

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 46.8106, 19.6639, -14.1064 Background



This preview shows how black text looks on a background with the HunterLab color 46.8106, 19.6639, -14.1064.



This preview shows how white text looks on a background with the HunterLab color 46.8106, 19.6639, -14.1064.

-14.1064.

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

46.8106, 19.6639, -14.1064

Protanopia

47.1156, 2.7965, -20.0334

Deuteranopia

47.0664, 3.1123, -12.8385



Tritanopia

46.7086, 9.5288, 2.1407

Trichromacy



Original Color

46.8106, 19.6639, -14.1064

Protanomaly

46.7959, 8.3816, -17.9545

Deuteranomaly

46.7927, 9.1841, -13.7294

Tritanomaly

46.7744, 13.0859, -3.3875

Monochromacy



Original Color

46.8106, 19.6639, -14.1064

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6299, 5.2802, -3.4031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8106, 19.6639, -14.1064 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(158, 114, 162)` looks like.

```
.text, #text, p{  
    color:rgb(158, 114, 162)  
}
```

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(158, 114, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 114, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8106, 19.6639, -14.1064 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(158, 114, 162) }
```


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

```
.border{ border-color:rgb(158, 114, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 114, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 114, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 114, 162); box-shadow:4px 4px 4px 4px rgb(158, 114, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8106, 19.6639, -14.1064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 114, 162) }
```

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

```
.background{ background-color: rgb(158,  
114, 162) }
```

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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