

Converting Colors

HunterLab(46.8770, 8.9620,
-15.5620)

Have a look what the booklet for
HunterLab(46.8770, 8.9620,
-15.5620) contains.

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Color

**HunterLab(46.9899, 8.6975,
-15.2083)**

Conversions

Conversions Part 1

Format	Color
Hex	887BA4
RGB	136, 123, 164
RGB Percent	53%, 48%, 64%
CMY	0.4667, 0.5176, 0.3569
CMYK	0.17, 0.25, 0.00, 0.36
HSL	259°, 18%, 56%
HSV	259°, 25%, 64%
XYZ	23.9372, 22.0805, 38.1223
YIQ	131.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

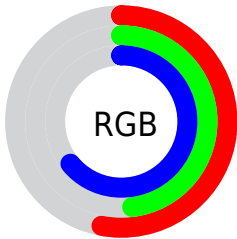
Format	Color
R_{YB}	136, 123, 164
Decimal	8944548
CIE _{Lab}	54.11, 13.54, -20.08
CIE _{LCh}	54, 24.219, 304.003
Yxy	22.0814, 0.2845, 0.2624
Android (android.graphics.Color)	4287134628 (0xFF887BA4)
YUV	131.5610, 15.9924, 3.8930
Hunter-Lab	46.9899, 8.6975, -15.2083

Details

The HunterLab color $46.9899, 8.6975, -15.2083$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.7885, -12.9631, 17.0985$, and the grayscale version is $47.8035, -2.5507, 2.5973$.

A 20% lighter version of the original color is $68.3532, 9.2599, -15.8507$, and $28.3652, 8.3260, -14.4175$ is the 20% darker color. If you saturate the color by 10%, you get $41.7830, 13.7985, -23.8505$, and if you desaturate by 10%, it is $52.4255, 3.7981, -7.3504$.

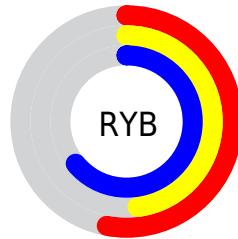
Distribution



Red (53%)

Green (48%)

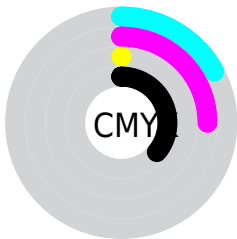
Blue (64%)



Red (53%)

Yellow (48%)

Blue (64%)

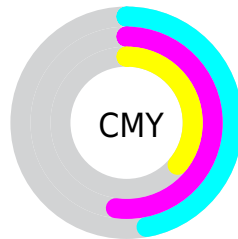


Cyan (17%)

Magenta (25%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9899, 8.6975, -15.2083 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 46.9899, 8.6975, -15.2083 by changing the saturation by 10% instead.

■ 46.9899, 8.6975,
-15.2083

■ 46.9899, 8.6975,
-15.2083

■ 162.1639, 7.8567,
-15.7168

■ 37.3051, 8.4605,
-14.8520

■ 68.4694, 8.9236,
-15.7193

■ 28.3950, 8.1255,
-14.4331

■ 80.1771, 8.9323,
-15.8803

■ 20.3351, 7.6732,
-13.9666

■ 92.4853, 8.8801,
-15.9825

■ 13.2267, 7.0768,
-13.5108

■ 105.3658, 8.7721,
-16.0290

■ 6.7481, 8.3855,
-14.9085

■ 118.7943, 8.6125,
-16.0230

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 132.7492, 8.4048,

-15.9672

0.0000, NaN, NaN

147.2115, 8.1520,
-15.8644

0.0000, NaN, NaN

■ 46.9899, 8.6975,
-15.2083

■ 46.9899, 8.6975,
-15.2083

■ 41.7830, 13.7985,
-23.8505

■ 52.4255, 3.7981,
-7.3504

■ 36.8479, 19.1368,
-33.4729

■ 58.0528, -0.9355,
-0.1154

■ 32.2489, 24.7175,
-44.2686

■ 63.8472, -5.5396,
6.6300

■ 28.0730, 30.4682,
-56.3462

■ 69.7890, -10.0439,
12.9893

■ 24.4375, 36.1377,
-69.5225

■ 75.8627, -14.4729,
19.0432

■ 21.4864, 41.1561,
-82.9568

■ 82.0559, -18.8459,
24.8547

■ 19.3546, 44.6293,
-94.8844

■ 88.3584, -23.1784,
30.4726

■ 18.4672, 46.1394,
-100.5750

■ 94.7619, -27.4827,
35.9356

■ 96.0058, -24.2509,
37.0434

Harmonies

Analogous

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



46.9909, -1.1644, -19.5083



46.9899, 8.6975, -15.2083



46.9909, 15.9886, -6.1567

Triad

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



46.9909, 8.6966, -15.2073



46.9909, 6.1903, 16.1721



46.9909, -20.1424, 1.2672

Complementary

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



46.9899, 8.6975, -15.2083



58.7885, -12.9631, 17.0985

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.



46.9909, -18.5264, 9.8687



46.9899, 8.6975, -15.2083



46.9909, -3.8403, 17.3536

Square

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



46.9909, 8.6966, -15.2073



46.9909, 14.4590, 11.6547



46.9909, -12.7555, 15.3018



46.9909, -17.3674, -8.8239

Rectangle

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



46.9899, 8.6975, -15.2083



46.9909, 18.1121, 0.6126



46.9909, -12.7555, 15.3018



46.9909, -20.0932, 4.4233

Sweetspot

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



46.9909, 8.6966, -15.2073



76.5759, 0.0839, -2.1740



53.8801, -8.3556, -5.5945



35.6089, 0.2010, -1.2608



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.



46.9909, 8.6966, -15.2073



59.3632, 15.5054, -26.8229



48.9524, 14.9320, -12.1137



26.3891, 0.5054, -1.4866



16.2418, 40.4676, -87.5895



2.8232, 6.3643, -10.0325

Inverse Universe

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



49.2886, 15.0730, -4.5849



63.2511, 25.9130, -8.3178



57.2436, -18.6755, 15.5365



26.7652, 1.6339, 0.1298



26.3771, 48.6061, -9.5790



3.9265, 7.4121, -2.7957

Previews

White Background



This preview shows how the HunterLab color 46.9899, 8.6975, -15.2083 looks on a white background.

Color Contrast Check

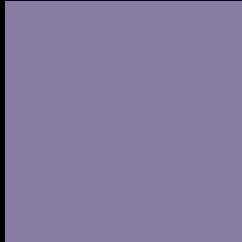
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9899, 8.6975, -15.2083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

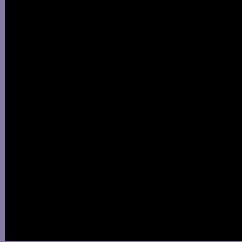
Any Text WCAG AA ✓ Pass

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 46.9899, 8.6975, -15.2083 Background



This preview shows how black text looks on a background with the HunterLab color 46.9899, 8.6975, -15.2083.



This preview shows how white text looks on a background with the HunterLab color 46.9899, 8.6975, -15.2083.

-15.2083.

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

46.9899, 8.6975, -15.2083

Protanopia

47.1035, 2.4345, -17.5625

Deuteranopia

47.0193, 3.1803, -14.6643



Tritanopia

47.0092, 0.0052, -1.3594

Trichromacy



Original Color

46.9899, 8.6975, -15.2083

Protanomaly

46.9805, 4.7661, -17.1056

Deuteranomaly

47.0694, 4.7516, -14.5595

Tritanomaly

46.9200, 3.1082, -5.9150

Monochromacy



Original Color

46.9899, 8.6975, -15.2083

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.6452, 1.1299, -3.4558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9899, 8.6975, -15.2083 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(136, 123, 164)` looks like.

```
.text, #text, p{  
    color:rgb(136, 123, 164)  
}
```

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(136, 123, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 123, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9899, 8.6975, -15.2083 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(136, 123, 164) }
```


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

```
.border{ border-color:rgb(136, 123, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 123, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 123, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 123, 164);  
box-shadow:4px 4px 4px 4px rgb(136, 123,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9899, 8.6975, -15.2083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 123, 164) }
```

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

```
.background{ background-color: rgb(136,  
123, 164) }
```

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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