

Converting Colors

HunterLab(46.6221, 8.8397,
-12.7642)

Have a look what the booklet for
HunterLab(46.6221, 8.8397,
-12.7642) contains.

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Color

**HunterLab(46.7178, 8.7924,
-12.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7A9F
RGB	138, 122, 159
RGB Percent	54%, 48%, 62%
CMY	0.4588, 0.5216, 0.3765
CMYK	0.13, 0.23, 0.00, 0.38
HSL	266°, 16%, 55%
HSV	266°, 23%, 62%
XYZ	23.6988, 21.8255, 35.7646
YIQ	131.0020, -2.3410, 14.8990

Conversions

Conversions Part 2

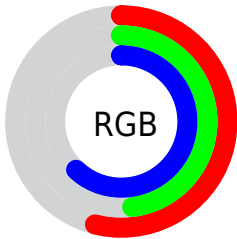
Format	Color
R_{YB}	138, 122, 159
Decimal	9075359
CIE _{Lab}	53.84, 13.66, -17.58
CIE _{LCh}	54, 22.261, 307.853
Yxy	21.8264, 0.2915, 0.2685
Android (android.graphics.Color)	4287265439 (0xFF8A7A9F)
YUV	131.0020, 13.8030, 6.1372
Hunter-Lab	46.7178, 8.7924, -12.6867

Details

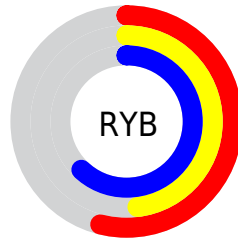
The HunterLab color $46.7178, 8.7924, -12.6867$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.6053, -13.1621, 15.3628$, and the grayscale version is $47.5906, -2.5393, 2.5857$.

A 20% lighter version of the original color is $68.0688, 9.4058, -13.3052$, and $28.1093, 8.3473, -11.8728$ is the 20% darker color. If you saturate the color by 10%, you get $41.8304, 14.1575, -20.4686$, and if you desaturate by 10%, it is $51.8246, 3.5777, -5.5296$.

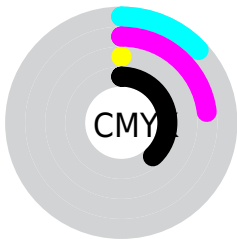
Distribution



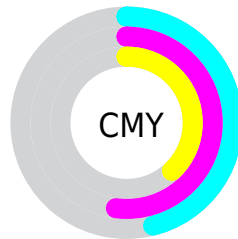
- Red (54%)
- Green (48%)
- Blue (62%)



- Red (54%)
- Yellow (48%)
- Blue (62%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (52%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7178, 8.7924, -12.6867 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 46.7178, 8.7924, -12.6867 by changing the saturation by 10% instead.

■ 46.7178, 8.7924,
-12.6867

■ 46.7178, 8.7924,
-12.6867

■ 161.7525, 8.0093,
-12.4767

■ 37.0532, 8.5467,
-12.4091

■ 68.1608, 9.0337,
-13.0331

■ 28.1651, 8.2024,
-12.0615

■ 79.8519, 9.0494,
-13.1116

■ 20.1294, 7.7396,
-11.6496

■ 92.1442, 9.0038,
-13.1319

■ 13.0486, 7.1315,
-11.2078

■ 105.0095, 8.9021,
-13.0978

■ 6.5221, 8.7781,
-12.6197

■ 118.4234, 8.7485,
-13.0124

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 132.3644, 8.5465,

-12.8788

0.0000, NaN, NaN

146.8131, 8.2992,
-12.6994

0.0000, NaN, NaN

■ 46.7178, 8.7924,
-12.6867

■ 46.7178, 8.7924,
-12.6867

■ 41.8304, 14.1575,
-20.4686

■ 51.8246, 3.5777,
-5.5296

■ 37.2015, 19.6839,
-29.0092

■ 57.1161, -1.5048,
1.1187

■ 32.8879, 25.3439,
-38.4247

■ 62.5691, -6.4799,
7.3592

■ 28.9642, 31.0314,
-48.7537

■ 68.1647, -11.3698,
13.2731

■ 25.5262, 36.4870,
-59.8200

■ 73.8879, -16.1941,
18.9251

■ 22.6871, 41.2111,
-71.0207

■ 79.7265, -20.9690,
24.3668

■ 20.5543, 44.4701,
-81.1732

■ 85.6707, -25.7078,
29.6391

■ 19.3894, 46.1148,
-87.5466

■ 91.7122, -30.4217,
34.7748

■ 94.4023, -30.3894,
37.0372

Harmonies

Analogous

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



46.7188, -0.0686, -17.2463



46.7178, 8.7924, -12.6867



46.7188, 14.9316, -4.2123

Triad

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



46.7188, 8.7914, -12.6857



46.7188, 4.3199, 15.5342



46.7188, -18.6690, 0.1995

Complementary

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



46.7178, 8.7924, -12.6867



56.6053, -13.1621, 15.3628

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.



46.7188, -17.6913, 8.4195



46.7178, 8.7924, -12.6867



46.7188, -4.8735, 16.2635

Square

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



46.7188, 8.7914, -12.6857



46.7188, 12.2147, 11.6867



46.7188, -12.8029, 13.9161



46.7188, -15.5841, -8.9293

Rectangle

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



46.7178, 8.7924, -12.6867



46.7188, 16.4061, 1.9120



46.7188, -12.8029, 13.9161



46.7188, -18.7999, 3.1654

Sweetspot

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



46.7188, 8.7914, -12.6857



73.6716, 0.5957, -1.8695



51.4413, -6.0660, -6.2142



34.7973, 0.4578, -1.1155



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.7188, 8.7914, -12.6857



59.0383, 15.5181, -22.3431



48.4590, 14.3291, -10.0215



25.6291, 0.7207, -1.3294



17.3007, 41.0556, -77.4053



2.7936, 6.0496, -8.0039

Inverse Universe

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



48.2432, 12.5746, -1.9908



61.6152, 21.6854, -4.0007



55.2885, -18.0393, 14.0067



25.8960, 1.4355, 0.4807



25.3311, 45.7285, -1.8346



3.5089, 6.5515, -1.9367

Previews

White Background



This preview shows how the HunterLab color 46.7178, 8.7924, -12.6867 looks on a white background.

Color Contrast Check

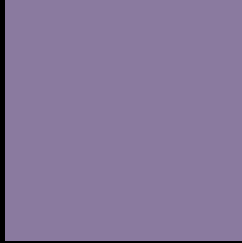
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7178, 8.7924, -12.6867 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 46.7178, 8.7924, -12.6867 Background



This preview shows how black text looks on a background with the HunterLab color 46.7178, 8.7924, -12.6867.



This preview shows how white text looks on a background with the HunterLab color 46.7178, 8.7924, -12.6867.

-12.6867.

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

46.7178, 8.7924, -12.6867

Protanopia

46.7078, 2.1308, -15.1661

Deuteranopia

46.7183, 3.2041, -12.2088



Tritanopia

46.6558, 1.5132, -0.8245

Trichromacy



Original Color

46.7178, 8.7924, -12.6867

Protanomaly

46.6775, 4.7684, -14.5727

Deuteranomaly

46.7779, 4.8022, -12.0918

Tritanomaly

46.7245, 3.6509, -4.6261

Monochromacy



Original Color

46.7178, 8.7924, -12.6867

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3601, 1.3887, -2.3396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7178, 8.7924, -12.6867 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(138, 122, 159)` looks like.

```
.text, #text, p{  
    color:rgb(138, 122, 159)  
}
```

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(138, 122, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 122, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7178, 8.7924, -12.6867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

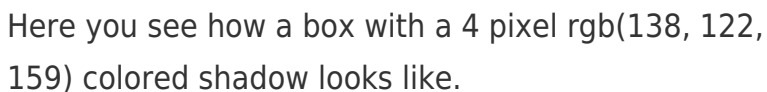
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 122, 159) }
```


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

```
.border{ border-color:rgb(138, 122, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 122, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 122, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 122, 159);  
box-shadow:4px 4px 4px 4px rgb(138, 122,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7178, 8.7924, -12.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 122, 159) }
```

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

```
.background{ background-color: rgb(138,  
122, 159) }
```

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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