

Converting Colors

HunterLab(42.5137, 8.7175,
-12.6568)

Have a look what the booklet for
HunterLab(42.5137, 8.7175,
-12.6568) contains.

HunterLab(42.4488, 8.8997, -12.8199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.4488, 8.8997,
-12.8199)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6F94
RGB	127, 111, 148
RGB Percent	50%, 44%, 58%
CMY	0.5020, 0.5647, 0.4196
CMYK	0.14, 0.25, 0.00, 0.42
HSL	266°, 15%, 51%
HSV	266°, 25%, 58%
XYZ	19.7821, 18.0190, 30.4523
YIQ	120.0020, -2.3410, 14.8990

Conversions

Conversions Part 2

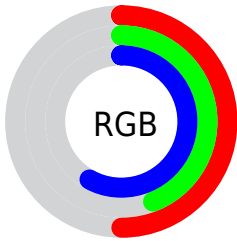
Format	Color
R_{YB}	127, 111, 148
Decimal	8351636
CIE _{Lab}	49.52, 13.90, -17.83
CIE _{LCh}	50, 22.606, 307.943
Yxy	18.0198, 0.2898, 0.2640
Android (android.graphics.Color)	4286541716 (0xFF7F6F94)
YUV	120.0020, 13.8030, 6.1372
Hunter-Lab	42.4488, 8.8997, -12.8199

Details

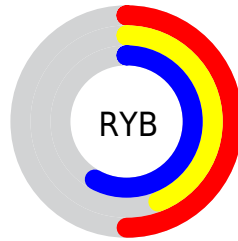
The HunterLab color $42.4488, 8.8997, -12.8199$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.1857, -12.7380, 14.8464$, and the grayscale version is $43.2887, -2.3098, 2.3520$.

A 20% lighter version of the original color is $63.3735, 9.0295, -13.0682$, and $24.4864, 8.1459, -12.1525$ is the 20% darker color. If you saturate the color by 10%, you get $37.9930, 13.8513, -20.0687$, and if you desaturate by 10%, it is $47.1102, 4.0878, -6.1601$.

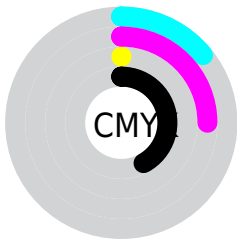
Distribution



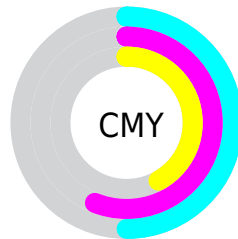
- Red (50%)
- Green (44%)
- Blue (58%)



- Red (50%)
- Yellow (44%)
- Blue (58%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4488, 8.8997, -12.8199 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 42.4488, 8.8997, -12.8199 by changing the saturation by 10% instead.

■ 42.4488, 8.8997,
-12.8199

■ 42.4488, 8.8997,
-12.8199

■ 155.2361, 8.4343,
-12.8976

■ 33.1122, 8.6001,
-12.5033

■ 63.3016, 9.2321,
-13.2416

■ 24.5820, 8.1935,
-12.1188

■ 74.7231, 9.2872,
-13.3552

■ 16.9443, 7.6572,
-11.6813

■ 86.7592, 9.2780,
-13.4088

■ 10.3190, 6.9596,
-11.2595

■ 99.3800, 9.2102,
-13.4062

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.5596, 9.0882,
-13.3509

0.0000, NaN, NaN

■ 126.2753, 8.9162,

0.0000, NaN, NaN

-13.2459

0.0000, NaN, NaN

140.5068, 8.6973,
-13.0940

■ 42.4488, 8.8997,
-12.8199

■ 42.4488, 8.8997,
-12.8199

■ 37.9930, 13.8513,
-20.0687

■ 47.1102, 4.0878,
-6.1601

■ 33.7801, 18.9493,
-28.0284

■ 51.9446, -0.6000,
0.0184

■ 29.8639, 24.1610,
-36.7989

■ 56.9299, -5.1860,
5.8104

■ 26.3147, 29.3752,
-46.3968

■ 62.0480, -9.6908,
11.2922

■ 23.2223, 34.3309,
-56.6219

■ 67.2850, -14.1327,
16.5251

■ 20.6904, 38.5425,
-66.8617

■ 72.6292, -18.5268,
21.5579

■ 18.8015, 41.3734,
-76.0419

■ 78.0715, -22.8860,
26.4295

■ 17.9668, 42.6689,
-80.6380

■ 83.6041, -27.2204,
31.1708

■ 89.2205, -31.5385,
35.8067

Harmonies

Analogous

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



42.4497, 0.1492, -17.4262



42.4488, 8.8997, -12.8199



42.4497, 14.9802, -4.3434

Triad

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



42.4497, 8.8988, -12.8190



42.4497, 4.4245, 14.9053



42.4497, -18.0740, -0.0263

Complementary

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



42.4488, 8.8997, -12.8199



52.1857, -12.7380, 14.8464

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.



42.4497, -17.1364, 8.0361



42.4488, 8.8997, -12.8199



42.4497, -4.6309, 15.5887

Square

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



42.4497, 8.8988, -12.8190



42.4497, 12.2507, 11.2329



42.4497, -12.3866, 13.3452



42.4497, -15.0634, -9.1011

Rectangle

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



42.4488, 8.8997, -12.8199



42.4497, 16.4357, 1.7159



42.4497, -12.3866, 13.3452



42.4497, -18.2051, 2.8969

Sweetspot

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



42.4497, 8.8988, -12.8190



67.6063, 0.5240, -1.6858



47.0950, -5.7327, -6.3527



32.1431, 0.4014, -1.0022



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.4497, 8.8988, -12.8190



53.0349, 15.4806, -22.3141



44.1813, 14.3647, -10.1225



23.9755, 0.6521, -1.2143



16.6518, 39.4839, -74.2564



2.2542, 4.8520, -6.2299

Inverse Universe

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



43.9675, 12.6269, -2.1247



55.5822, 21.4909, -4.0834



50.9028, -17.5084, 13.5417



24.2223, 1.3133, 0.4590



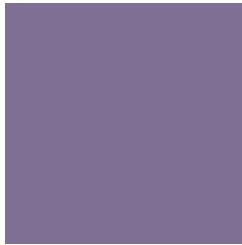
24.3516, 43.9708, -1.8453



2.8019, 5.2512, -1.6994

Previews

White Background



This preview shows how the HunterLab color 42.4488, 8.8997, -12.8199 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.4488, 8.8997, -12.8199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

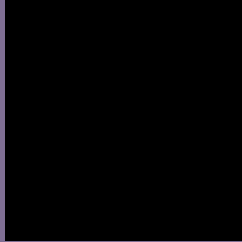
Any Text WCAG AA ✓ Pass

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 42.4488, 8.8997, -12.8199 Background



This preview shows how black text looks on a background with the HunterLab color 42.4488, 8.8997, -12.8199.



This preview shows how white text looks on a background with the HunterLab color 42.4488, 8.8997, -12.8199.

-12.8199.

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

42.4488, 8.8997, -12.8199

Protanopia

42.4370, 2.3710, -15.3118

Deuteranopia

42.3621, 3.1309, -12.4761



Tritanopia

42.3411, 1.5222, -0.5849

Trichromacy



Original Color

42.4488, 8.8997, -12.8199

Protanomaly

42.4052, 4.9514, -14.7195

Deuteranomaly

42.5008, 4.9666, -12.2325

Tritanomaly

42.4419, 3.7985, -4.7801

Monochromacy



Original Color

42.4488, 8.8997, -12.8199

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0642, 1.5640, -2.5131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4488, 8.8997, -12.8199 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(127, 111, 148)` looks like.

```
.text, #text, p{  
    color:rgb(127, 111, 148)  
}
```

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(127, 111, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 111, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4488, 8.8997, -12.8199 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(127, 111, 148) }
```


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

```
.border{ border-color:rgb(127, 111, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 111, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 111, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 111, 148);  
box-shadow:4px 4px 4px 4px rgb(127, 111,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4488, 8.8997, -12.8199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 111, 148) }
```

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

```
.background{ background-color: rgb(127,  
111, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor