

Converting Colors

HunterLab(42.9146, 6.4126,
-5.3011)

Have a look what the booklet for
HunterLab(42.9146, 6.4126, -5.3011)
contains.

HunterLab(42.7848, 6.4158, -5.2882)	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(42.7848, 6.4158,
-5.2882)**

Conversions

Conversions Part 1

Format	Color
Hex	827187
RGB	130, 113, 135
RGB Percent	51%, 44%, 53%
CMY	0.4902, 0.5569, 0.4706
CMYK	0.04, 0.16, 0.00, 0.47
HSL	286°, 9%, 49%
HSV	286°, 16%, 53%
XYZ	19.4843, 18.3054, 25.4281
YIQ	120.5910, 3.0700, 10.4460

Conversions

Conversions Part 2

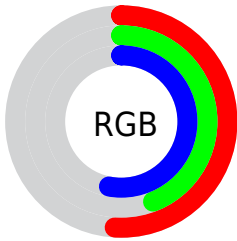
Format	Color
R_{YB}	130, 113, 135
Decimal	8548743
CIE _{Lab}	49.87, 10.92, -9.60
CIE _{LCh}	50, 14.539, 318.664
Yxy	18.3062, 0.3082, 0.2896
Android (android.graphics.Color)	4286738823 (0xFF827187)
YUV	120.5910, 7.1036, 8.2517
Hunter-Lab	42.7848, 6.4158, -5.2882

Details

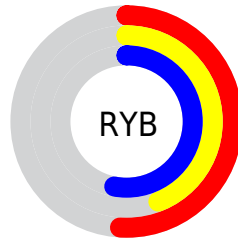
The HunterLab color $42.7848, 6.4158, -5.2882$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.2994, -10.6312, 9.3751$, and the grayscale version is $43.5411, -2.3232, 2.3657$.

A 20% lighter version of the original color is $63.7247, 6.2984, -4.8889$, and $24.8713, 6.1637, -5.0543$ is the 20% darker color. If you saturate the color by 10%, you get $39.0838, 12.0998, -10.4775$, and if you desaturate by 10%, it is $46.6822, 0.8317, -0.3329$.

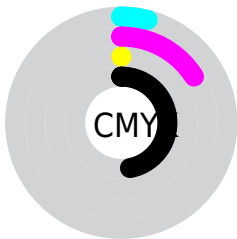
Distribution



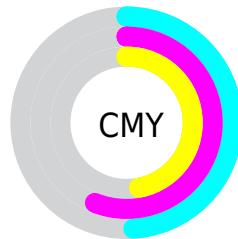
- Red (51%)
- Green (44%)
- Blue (53%)



- Red (51%)
- Yellow (44%)
- Blue (53%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7848, 6.4158, -5.2882 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 42.7848, 6.4158, -5.2882 by changing the saturation by 10% instead.

■ 42.7848, 6.4158,
-5.2882

■ 42.7848, 6.4158,
-5.2882

■ 155.7534, 4.7731,
-2.6908

■ 33.4216, 6.2818,
-5.2988

■ 63.6854, 6.4443,
-5.0641

■ 24.8623, 6.0528,
-5.2327

■ 75.1287, 6.3590,
-4.8647

■ 17.1920, 5.7076,
-5.0794

■ 87.1854, 6.2157,
-4.6133

■ 10.5291, 5.2158,
-4.8313

■ 99.8260, 6.0191,
-4.3137

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0245, 5.7735,
-3.9691

0.0000, NaN, NaN

■ 126.7582, 5.4821,

0.0000, NaN, NaN

-3.5822

0.0000, NaN, NaN

141.0072, 5.1478,
-3.1554

■ 42.7848, 6.4158,
-5.2882

■ 42.7848, 6.4158,
-5.2882

■ 39.0838, 12.0998,
-10.4775

■ 46.6822, 0.8317,
-0.3329

■ 35.6095, 17.8561,
-15.9103

■ 50.7467, -4.6421,
4.4076

■ 32.4030, 23.6115,
-21.5620

■ 54.9579, -10.0116,
8.9606

■ 29.5128, 29.2274,
-27.3522

■ 59.2985, -15.2874,
13.3531

■ 26.9934, 34.4712,
-33.1106

■ 63.7546, -20.4820,
17.6099

■ 24.9007, 39.0046,
-38.5522

■ 68.3146, -25.6082,
21.7529

■ 23.2796, 42.4232,
-43.2919

■ 72.9690, -30.6776,
25.8011

■ 22.1105, 44.5140,
-47.0626

■ 77.7098, -35.7010,
29.7707

■ 21.7057, 45.2306,
-48.4456

■ 82.5304, -40.6875,
33.6753

Harmonies

Analogous

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



42.7857, 1.3426, -8.9908



42.7848, 6.4158, -5.2882



42.7857, 9.2080, 0.1906

Triad

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



42.7857, 6.4147, -5.2874



42.7857, -0.0709, 11.4799



42.7857, -12.3469, -1.2071

Complementary

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



42.7848, 6.4158, -5.2882



47.2994, -10.6312, 9.3751

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.



42.7857, -12.6803, 4.3623



42.7848, 6.4158, -5.2882



42.7857, -5.7960, 11.2102

Square

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



42.7857, 6.4147, -5.2874



42.7857, 5.3327, 9.5535



42.7857, -10.3412, 8.7602



42.7857, -9.4049, -6.4272

Rectangle

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



42.7848, 6.4158, -5.2882



42.7857, 9.3077, 3.8964



42.7857, -10.3412, 8.7602



42.7857, -12.7617, 0.6998

Sweetspot

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



42.7857, 6.4147, -5.2874



63.1022, 0.2392, 0.3190



42.7190, -0.8906, -5.5060



30.2095, 0.3326, -0.0366



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.7857, 6.4147, -5.2874



55.1645, 11.7288, -9.9208



43.0703, 6.9707, -1.9932



21.7046, 1.1400, -0.8125



20.8578, 43.4530, -46.4695



1.3529, 2.7299, -2.3276

Inverse Universe

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



42.7434, 5.2440, 2.6543



55.1049, 9.7765, 3.6421



47.0828, -11.1338, 6.8913



21.6905, 0.8247, 1.2438



22.0029, 38.0965, 10.9943



1.3314, 2.3754, 0.1208

Previews

White Background



This preview shows how the HunterLab color 42.7848, 6.4158, -5.2882 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 42.7848, 6.4158, -5.2882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

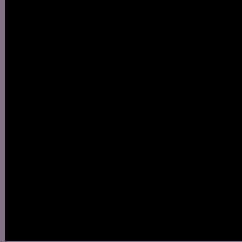
Any Text WCAG AA ✓ Pass

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 42.7848, 6.4158, -5.2882 Background



This preview shows how black text looks on a background with the HunterLab color 42.7848, 6.4158, -5.2882.



This preview shows how white text looks on a background with the HunterLab color 42.7848, 6.4158, -5.2882.

-5.2882.

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

42.7848, 6.4158, -5.2882

Protanopia

42.9380, 0.2533, -6.7391

Deuteranopia

42.9220, 2.7244, -4.6592



Tritanopia

42.7854, 3.0203, -0.0076

Trichromacy



Original Color

42.7848, 6.4158, -5.2882

Protanomaly

42.7668, 2.4004, -6.4160

Deuteranomaly

42.9166, 4.0795, -4.6427

Tritanomaly

42.7320, 4.4472, -1.9262

Monochromacy



Original Color

42.7848, 6.4158, -5.2882

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.2993, 0.7248, -0.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7848, 6.4158, -5.2882 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(130, 113, 135)` looks like.

```
.text, #text, p{  
    color:rgb(130, 113, 135)  
}
```

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(130, 113, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 113, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7848, 6.4158, -5.2882 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(130, 113, 135) }
```


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

```
.border{ border-color:rgb(130, 113, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 113, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 113, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 113, 135);  
box-shadow:4px 4px 4px 4px rgb(130, 113,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7848, 6.4158, -5.2882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 113, 135) }
```

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

```
.background{ background-color: rgb(130,  
113, 135) }
```

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