

Converting Colors

HunterLab(48.6718, -2.7884,
-0.2811)

Have a look what the booklet for
HunterLab(48.6718, -2.7884,
-0.2811) contains.

HunterLab(48.6718, -2.7884, -0.2811)	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(48.6718, -2.7884,
-0.2811)**

Conversions

Conversions Part 1

Format	Color
Hex	82868C
RGB	130, 134, 140
RGB Percent	51%, 53%, 55%
CMY	0.4902, 0.4745, 0.4510
CMYK	0.07, 0.04, 0.00, 0.45
HSL	216°, 4%, 53%
HSV	216°, 7%, 55%
XYZ	22.4646, 23.6894, 28.1994
YIQ	133.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

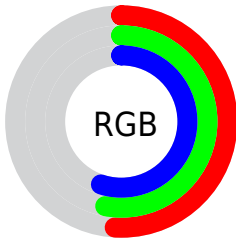
Format	Color
R_{YB}	130, 133, 140
Decimal	8554124
CIE Lab	55.78, -0.24, -3.73
CIE LCh	56, 3.740, 266.364
Yxy	23.6904, 0.3021, 0.3186
Android (android.graphics.Color)	4286744204 (0xFF82868C)
YUV	133.4880, 3.2104, -3.0590
Hunter-Lab	48.6718, -2.7884, -0.2811

Details

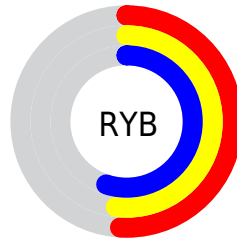
The HunterLab color $48.6718, -2.7884, -0.2811$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7949, -2.3673, 5.4952$, and the grayscale version is $48.6132, -2.5939, 2.6412$.

A 20% lighter version of the original color is $70.3583, -3.7953, 0.2782$, and $29.7122, -1.4775, -1.0193$ is the 20% darker color. If you saturate the color by 10%, you get $45.1970, -2.6867, -4.7446$, and if you desaturate by 10%, it is $52.2381, -2.6823, 3.9813$.

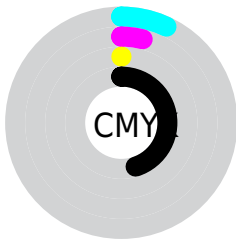
Distribution



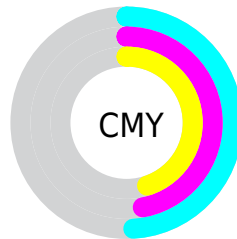
- Red (51%)
- Green (53%)
- Blue (55%)



- Red (51%)
- Yellow (52%)
- Blue (55%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6718, -2.7884, -0.2811 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 48.6718, -2.7884, -0.2811 by changing the saturation by 10% instead.

■ 48.6718, -2.7884,
-0.2811

■ 48.6718, -2.7884,
-0.2811

164.6972, -9.0817,
4.6392

■ 38.8641, -2.2518,
-0.6156

■ 70.3737, -3.9733,
0.5393

■ 29.8203, -1.7539,
-0.8939

■ 82.1835, -4.6155,
1.0155

■ 21.6128, -1.2991,
-1.1069

■ 94.5886, -5.2889,
1.5317

■ 14.3375, -0.8919,
-1.2431

107.5619, -5.9922,
2.0855

■ 7.9969, -0.5564,
-1.4994

121.0793, -6.7242,
2.6748

0.0000, NaN, NaN

135.1199, -7.4837,

0.0000, NaN, NaN

3.2979

0.0000, NaN, NaN

149.6649, -8.2698,
3.9531

0.0000, NaN, NaN

■ 48.6718, -2.7884,
-0.2811

■ 48.6718, -2.7884,
-0.2811

■ 45.1970, -2.6867,
-4.7446

■ 52.2381, -2.6823,
3.9813

■ 41.8206, -2.3378,
-9.4468

■ 55.8845, -2.3952,
8.0706

■ 38.5556, -1.6992,
-14.4262

■ 59.6050, -1.9527,
12.0140

■ 35.4167, -0.7189,
-19.7248

■ 63.3936, -1.3752,
15.8336

■ 32.4213, 0.6636,
-25.3837

■ 67.2454, -0.6797,
19.5484

■ 29.5908, 2.5147,
-31.4357

■ 71.1558, 0.1200,
23.1742

■ 26.9500, 4.9013,
-37.8926

■ 75.1212, 1.0118,
26.7246

■ 24.5269, 7.8761,
-44.7261

■ 79.1382, 1.9860,
30.2109

■ 22.3356, 11.4085,
-51.8988

■ 83.0893, 2.6455,
33.5410

Harmonies

Analogous

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



48.6728, -4.2474, 0.2174



48.6718, -2.7884, -0.2811



48.6728, -1.2626, 0.0272

Triad

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



48.6728, -2.7894, -0.2803



48.6728, 0.1127, 3.8976



48.6728, -5.0680, 4.2011

Complementary

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



48.6718, -2.7884, -0.2811



49.7949, -2.3673, 5.4952

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.



48.6728, -3.9224, 5.1334



48.6718, -2.7884, -0.2811



48.6728, -0.9297, 4.9621

Square

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



48.6728, -2.7894, -0.2803



48.6728, 0.4252, 2.4684



48.6728, -2.4096, 5.4076



48.6728, -5.5525, 2.8297

Rectangle

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



48.6718, -2.7884, -0.2811



48.6728, -0.4132, 0.6422



48.6728, -2.4096, 5.4076



48.6728, -4.7482, 4.5746

Sweetspot

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



48.6728, -2.7894, -0.2803



67.0277, -3.6634, 2.5448



50.2744, -6.2600, 3.4725



32.2053, -1.7576, 1.2578



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.6728, -2.7894, -0.2803



63.6725, -3.7000, -1.5623



47.6142, -0.6586, -1.5673



22.8022, -1.3246, -0.5489



20.5785, 11.5408, -50.6347



2.3555, -0.3259, -2.2406

Inverse Universe

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



48.2311, 1.0923, 2.0118



62.9307, 2.9207, 2.3993



50.8641, -4.4964, 6.6454



22.5380, 1.0327, 0.8612



22.8292, 40.2243, 6.0028



1.9335, 3.5425, -0.5439

Previews

White Background



This preview shows how the HunterLab color 48.6718, -2.7884, -0.2811 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 48.6718, -2.7884, -0.2811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

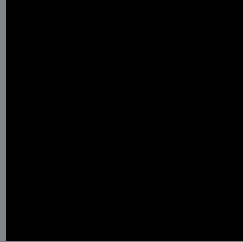
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

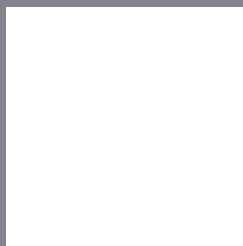
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.6718, -2.7884, -0.2811 Background



This preview shows how black text looks on a background with the HunterLab color 48.6718, -2.7884, -0.2811.



This preview shows how white text looks on a background with the HunterLab color 48.6718, -2.7884, -0.2811.

-0.2811.

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

48.6718, -2.7884, -0.2811

Protanopia

48.6903, -1.3321, 0.2359

Deuteranopia

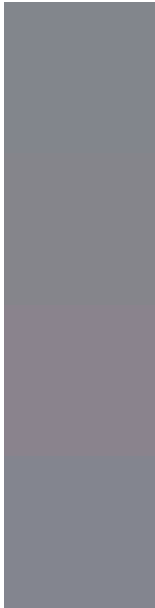
48.7114, 3.1342, -0.6012



Tritanopia

48.5942, -1.3566, -2.2734

Trichromacy



Original Color

48.6718, -2.7884, -0.2811

Protanomaly

48.6063, -1.6226, 0.1275

Deuteranomaly

48.5376, 1.1335, -0.8532

Tritanomaly

48.5629, -1.5275, -1.8294

Monochromacy



Original Color

48.6718, -2.7884, -0.2811

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4336, -2.3993, 1.2890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6718, -2.7884, -0.2811 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, 134, 140)` looks like.

```
.text, #text, p{  
    color:rgb(130, 134, 140)  
}
```

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, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 134, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6718, -2.7884, -0.2811 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, 134, 140) }
```


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

```
.border{ border-color:rgb(130, 134, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 134, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(130, 134,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6718, -2.7884, -0.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 134, 140) }
```

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

```
.background{ background-color: rgb(130,  
134, 140) }
```

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