

Converting Colors

HunterLab(52.8621, -10.4797,
5.1874)

Have a look what the booklet for
HunterLab(52.8621, -10.4797,
5.1874) contains.

| | |
|---|----|
| HunterLab(52.8660, -10.4347, 4.9989) | 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(52.8660,
-10.4347, 4.9989)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 80958B |
| RGB | 128, 149, 139 |
| RGB Percent | 50%, 58%, 55% |
| CMY | 0.4980, 0.4157, 0.4549 |
| CMYK | 0.14, 0.00, 0.07, 0.42 |
| HSL | 151°, 9%, 54% |
| HSV | 151°, 14%, 58% |
| XYZ | 24.3097, 27.9481, 28.5393 |
| YIQ | 141.5810, -9.3060, -7.5620 |

Conversions

Conversions Part 2

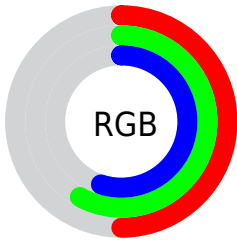
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 128, 142, 149 |
| Decimal | 8426891 |
| CIE Lab | 59.84, -9.52, 2.77 |
| CIE LCh | 60, 9.917, 163.791 |
| Yxy | 27.9493, 0.3009, 0.3459 |
| Android (android.graphics.Color) | 4286616971 (0xFF80958B) |
| YUV | 141.5810, -1.2724, -11.9105 |
| Hunter-Lab | 52.8660, -10.4347, 4.9989 |

Details

The HunterLab color $52.8660, -10.4347, 4.9989$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6452, 5.5131, 0.7636$, and the grayscale version is $51.8504, -2.7666, 2.8171$.

A 20% lighter version of the original color is $75.0609, -12.6281, 6.6399$, and $33.3450, -8.0595, 3.6010$ is the 20% darker color. If you saturate the color by 10%, you get $51.6495, -15.2902, 6.5385$, and if you desaturate by 10%, it is $54.2265, -5.1815, 3.5466$.

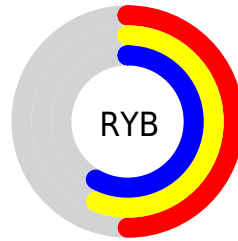
Distribution



Red (50%)

Green (58%)

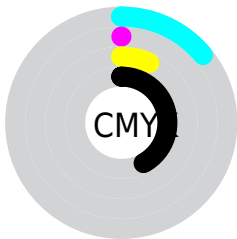
Blue (55%)



Red (50%)

Yellow (56%)

Blue (58%)

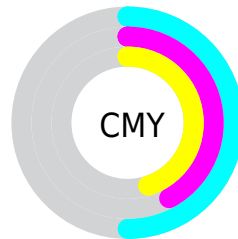


Cyan (14%)

Magenta (0%)

Yellow (7%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8660, -10.4347, 4.9989 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 52.8660, -10.4347, 4.9989 by changing the saturation by 10% instead.

■ 52.8660, -10.4347,
4.9989

■ 52.8660, -10.4347,
4.9989

170.9458,
-20.5672, 12.4793

■ 42.7638, -9.3449,
4.2985

■ 75.1023, -12.6210,
6.4840

■ 33.4014, -8.2472,
3.6251

■ 87.1577, -13.7227,
7.2662

■ 24.8440, -7.1318,
2.9792

■ 99.7969, -14.8337,
8.0741

■ 17.1758, -5.9805,
2.3592

112.9942,
-15.9554, 8.9071

■ 10.5154, -4.7669,
1.7607

126.7268,
-17.0889, 9.7648

0.0000, NaN, NaN

140.9747,

0.0000, NaN, NaN

-18.2350, 10.6464

0.0000, NaN, NaN

155.7197,
-19.3943, 11.5514

0.0000, NaN, NaN

■ 52.8660, -10.4347,
4.9989

■ 52.8660, -10.4347,
4.9989

■ 51.6495, -15.2902,
6.5385

■ 54.2265, -5.1815,
3.5466

■ 50.5762, -19.7004,
8.1502

■ 55.7236, 0.4258,
2.1891

■ 49.6486, -23.6271,
9.8185

■ 57.3537, 6.3391,
0.9340

■ 48.8657, -27.0398,
11.5245

■ 59.1111, 12.5135,
-0.2148

■ 48.2246, -29.9195,
13.2469

■ 60.9898, 18.9073,
-1.2557

■ 47.7198, -32.2620,
14.9630

■ 62.9837, 25.4826,
-2.1894

■ 47.3426, -34.0815,
16.6488

■ 65.0865, 32.2062,
-3.0181

■ 47.0802, -35.4151,
18.2795

■ 67.2921, 39.0492,
-3.7451

■ 46.9538, -36.0762,
19.1899

■ 68.6013, 43.2269,
-5.7308

Harmonies

Analogous

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



52.8671, -8.3547, 8.1817



52.8660, -10.4347, 4.9989



52.8671, -10.5197, 0.9931

Triad

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



52.8671, -10.4357, 4.9997



52.8671, -0.8638, -5.2324



52.8671, 3.1986, 7.9741

Complementary

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



52.8660, -10.4347, 4.9989



48.6452, 5.5131, 0.7636

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.



52.8671, 5.3395, 4.6954



52.8660, -10.4347, 4.9989



52.8671, 2.9445, -3.0400

Square

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



52.8671, -10.4357, 4.9997



52.8671, -5.0830, -5.1347



52.8671, 5.2450, 0.6640



52.8671, -0.5258, 9.8041

Rectangle

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



52.8660, -10.4347, 4.9989



52.8671, -9.4378, -1.6255



52.8671, 5.2450, 0.6640



52.8671, 4.1325, 7.0166

Sweetspot

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



52.8671, -10.4357, 4.9997



72.5687, -6.9237, 4.7434



53.3580, -9.2389, 10.0243



34.0997, -3.4979, 2.2950



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.



52.8671, -10.4357, 4.9997



70.1963, -16.1379, 7.3480



53.0515, -8.6565, 0.7596



25.5267, -3.7727, 2.0399



43.0818, -33.0525, 17.5022



4.8284, -3.2747, 1.0341

Inverse Universe

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



48.6452, 5.5131, 0.7636



63.2754, 10.0256, 0.4132



48.4546, 3.8249, 4.9352



24.2046, 1.2180, 0.7115



24.0127, 42.7400, 2.9785



2.7652, 5.1205, -1.1973

Previews

White Background



This preview shows how the HunterLab color 52.8660, -10.4347, 4.9989 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 52.8660, -10.4347, 4.9989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

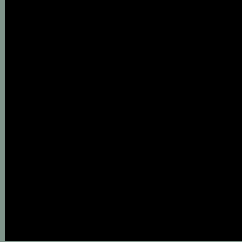
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

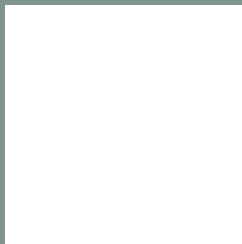
Any Text WCAG AAA × Fail

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

HunterLab 52.8660, -10.4347, 4.9989 Background



This preview shows how black text looks on a background with the HunterLab color 52.8660, -10.4347, 4.9989.



This preview shows how white text looks on a background with the HunterLab color 52.8660,

-10.4347, 4.9989.

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

52.8660, -10.4347, 4.9989

Protanopia

52.6483, -2.3589, 6.1693

Deuteranopia

52.6871, 3.8062, 4.1748



Tritanopia

52.7747, -5.0568, -3.9103

Trichromacy



Original Color

52.8660, -10.4347, 4.9989

Protanomaly

52.6495, -5.2580, 5.6983

Deuteranomaly

52.7582, -1.7582, 4.5959

Tritanomaly

52.7709, -7.0223, -0.5009

Monochromacy



Original Color

52.8660, -10.4347, 4.9989

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4331, -5.7994, 3.7127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8660, -10.4347, 4.9989 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(128, 149, 139)` looks like.

```
.text, #text, p{  
    color:rgb(128, 149, 139)  
}
```

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(128, 149, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 149, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8660, -10.4347, 4.9989 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(128, 149, 139) }
```


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

```
.border{ border-color:rgb(128, 149, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 149, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 149, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 149, 139);  
box-shadow:4px 4px 4px 4px rgb(128, 149,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8660, -10.4347, 4.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 149, 139) }
```

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

```
.background{ background-color: rgb(128,  
149, 139) }
```

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