

Converting Colors

HunterLab(52.9833, -2.2977,
-7.7628)

Have a look what the booklet for
HunterLab(52.9833, -2.2977,
-7.7628) contains.

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Color

**HunterLab(52.9833, -2.2977,
-7.7628)**

Conversions

Conversions Part 1

Format	Color
Hex	8691A6
RGB	134, 145, 166
RGB Percent	53%, 57%, 65%
CMY	0.4745, 0.4314, 0.3490
CMYK	0.19, 0.13, 0.00, 0.35
HSL	219°, 15%, 59%
HSV	219°, 19%, 65%
XYZ	26.8398, 28.0723, 40.0803
YIQ	144.1050, -13.2970, 4.1990

Conversions

Conversions Part 2

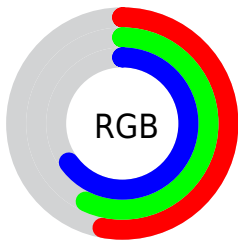
Format	Color
RYB	134, 142, 166
Decimal	8819110
CIELab	59.96, 0.64, -12.38
CIELCh	60, 12.396, 272.977
Yxy	28.0735, 0.2825, 0.2955
Android (android.graphics.Color)	4287009190 (0xFF8691A6)
YUV	144.1050, 10.7942, -8.8621
Hunter-Lab	52.9833, -2.2977, -7.7628

Details

The HunterLab color $52.9833, -2.2977, -7.7628$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6810, -2.6861, 12.3116$, and the grayscale version is $52.8155, -2.8181, 2.8696$.

A 20% lighter version of the original color is $75.2543, -3.6850, -7.5881$, and $33.5919, -1.4733, -7.4249$ is the 20% darker color. If you saturate the color by 10%, you get $48.6248, -1.3454, -14.0511$, and if you desaturate by 10%, it is $57.4774, -2.9379, -1.8486$.

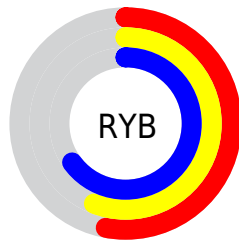
Distribution



Red (53%)

Green (57%)

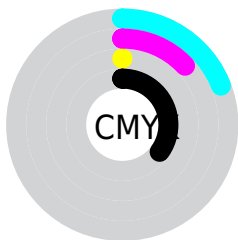
Blue (65%)



Red (53%)

Yellow (56%)

Blue (65%)

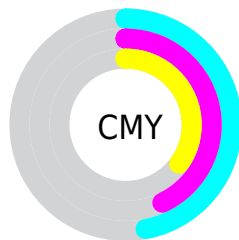


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9833, -2.2977, -7.7628 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 52.9833, -2.2977, -7.7628 by changing the saturation by 10% instead.

■ 52.9833, -2.2977,
-7.7628

■ 52.9833, -2.2977,
-7.7628

171.1192, -8.3550,
-5.6529

■ 42.8731, -1.7946,
-7.7250

■ 75.2341, -3.4213,
-7.6436

■ 33.5021, -1.3330,
-7.6160

■ 87.2962, -4.0353,
-7.4988

■ 24.9352, -0.9180,
-7.4280

■ 99.9419, -4.6819,
-7.3024

■ 17.2565, -0.5553,
-7.1560

113.1453, -5.3595,
-7.0580

■ 10.5839, -0.2535,
-6.8074

126.8837, -6.0667,
-6.7684

0.0000, INF, -NF

0.0000, NaN, NaN

141.1373, -6.8024,

-6.4363

0.0000, NaN, NaN

155.8878, -7.5655,
-6.0638

0.0000, NaN, NaN

■ 52.9833, -2.2977,
-7.7628

■ 52.9833, -2.2977,
-7.7628

■ 48.6248, -1.3454,
-14.0511

■ 57.4774, -2.9379,
-1.8486

■ 44.4166, -0.0158,
-20.7885

■ 62.0894, -3.3143,
3.7509

■ 40.3824, 1.7665,
-28.0542

■ 66.8083, -3.4690,
9.0893

■ 36.5503, 4.0906,
-35.9283

■ 71.6244, -3.4353,
14.2104

■ 32.9553, 7.0548,
-44.4755

■ 76.5296, -3.2401,
19.1505

■ 29.6407, 10.7517,
-53.7116

■ 81.5169, -2.9057,
23.9395

■ 26.6566, 15.2359,
-63.5502

■ 86.5804, -2.4500,
28.6022

■ 24.0269, 20.3879,
-73.8628

■ 90.4484, -6.2837,
31.9750

■ 23.8465, 20.7693,
-74.6410

■ 93.8819, -11.8347,
34.8585

Harmonies

Analogous

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



52.9844, -7.3898, -6.5188



52.9833, -2.2977, -7.7628



52.9844, 2.8431, -5.9283

Triad

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



52.9844, -2.2986, -7.7618



52.9844, 6.0106, 7.9033



52.9844, -11.6226, 7.1101

Complementary

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



52.9833, -2.2977, -7.7628



57.6810, -2.6861, 12.3116

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.



52.9844, -8.2740, 10.4025



52.9833, -2.2977, -7.7628



52.9844, 1.8895, 10.8277

Square

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



52.9844, -2.2986, -7.7618



52.9844, 7.7574, 3.3861



52.9844, -3.3592, 11.6961



52.9844, -12.6462, 2.3771

Rectangle

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



52.9833, -2.2977, -7.7628



52.9844, 5.5712, -3.3042



52.9844, -3.3592, 11.6961



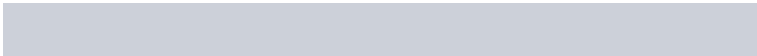
52.9844, -10.7382, 8.4057

Sweetspot

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



52.9844, -2.2986, -7.7618



79.3822, -4.1538, -0.0608



58.9077, -14.0988, 4.9282



37.3712, -1.9481, -0.2520



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.9844, -2.2986, -7.7618



68.9184, -2.6194, -13.9066



50.2750, 4.4116, -11.4894



27.7607, -1.4187, -0.8983



21.1881, 17.8031, -64.9151



4.5188, 0.2288, -6.1421

Inverse Universe

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



52.1557, 9.2189, 1.8457



67.6576, 16.1425, 2.2161



60.4914, -9.4322, 15.0024



27.5378, 1.2899, 1.2173



25.5426, 44.6730, 9.2920



4.1027, 7.4007, -0.2529

Previews

White Background



This preview shows how the HunterLab color 52.9833, -2.2977, -7.7628 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 52.9833, -2.2977, -7.7628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

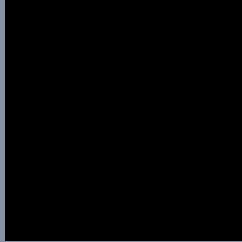
Any Text WCAG AA ✓ Pass

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 52.9833, -2.2977, -7.7628 Background



This preview shows how black text looks on a background with the HunterLab color 52.9833, -2.2977, -7.7628.



This preview shows how white text looks on a background with the HunterLab color 52.9833, -2.2977, -7.7628.

-7.7628.

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

52.9833, -2.2977, -7.7628

Protanopia

52.9379, 0.4172, -7.2412

Deuteranopia

53.0431, 3.7982, -8.1134



Tritanopia

52.8507, -4.7895, -3.8065

Trichromacy



Original Color

52.9833, -2.2977, -7.7628

Protanomaly

52.9777, -0.9099, -7.2100

Deuteranomaly

52.8920, 1.8515, -8.3573

Tritanomaly

53.0260, -3.9770, -5.0967

Monochromacy



Original Color

52.9833, -2.2977, -7.7628

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7152, -2.6686, -0.9746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9833, -2.2977, -7.7628 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(134, 145, 166)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 166)  
}
```

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(134, 145, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9833, -2.2977, -7.7628 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(134, 145, 166) }
```


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

```
.border{ border-color:rgb(134, 145, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 145, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 166);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9833, -2.2977, -7.7628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 166) }
```

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

```
.background{ background-color: rgb(134,  
145, 166) }
```

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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