

Converting Colors

HunterLab(50.9781, 3.8590,
-9.9214)

Have a look what the booklet for
HunterLab(50.9781, 3.8590, -9.9214)
contains.

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Color

**HunterLab(50.9781, 3.8590,
-9.9214)**

Conversions

Conversions Part 1

Format	Color
Hex	8D88A5
RGB	141, 136, 165
RGB Percent	55%, 53%, 65%
CMY	0.4471, 0.4667, 0.3529
CMYK	0.15, 0.18, 0.00, 0.35
HSL	250°, 14%, 59%
HSV	250°, 18%, 65%
XYZ	26.5802, 25.9877, 39.2125
YIQ	140.8010, -6.3290, 10.0790

Conversions

Conversions Part 2

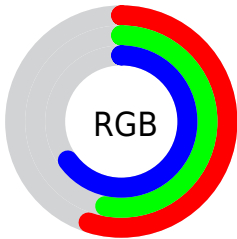
Format	Color
R_{YB}	141, 136, 165
Decimal	9275557
CIE Lab	58.03, 7.90, -14.66
CIE LCh	58, 16.653, 298.302
Yxy	25.9887, 0.2896, 0.2832
Android (android.graphics.Color)	4287465637 (0xFF8D88A5)
YUV	140.8010, 11.9301, 0.1745
Hunter-Lab	50.9781, 3.8590, -9.9214

Details

The HunterLab color $50.9781, 3.8590, -9.9214$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.1350, -9.0708, 13.9296$, and the grayscale version is $51.4868, -2.7472, 2.7974$.

A 20% lighter version of the original color is $72.9141, 3.6706, -10.0649$, and $31.7364, 4.2089, -9.5570$ is the 20% darker color. If you saturate the color by 10%, you get $45.3531, 8.2130, -18.4468$, and if you desaturate by 10%, it is $56.8081, -0.2676, -2.1528$.

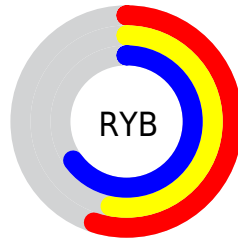
Distribution



Red (55%)

Green (53%)

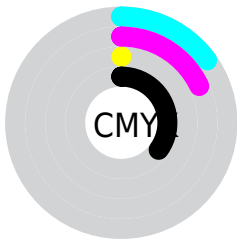
Blue (65%)



Red (55%)

Yellow (53%)

Blue (65%)

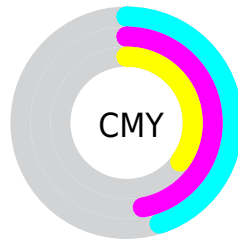


Cyan (15%)

Magenta (18%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9781, 3.8590, -9.9214 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 50.9781, 3.8590, -9.9214 by changing the saturation by 10% instead.

■ 50.9781, 3.8590,
-9.9214

■ 50.9781, 3.8590,
-9.9214

168.1448, 0.6839,
-8.6216

■ 41.0064, 3.9536,
-9.7795

■ 72.9773, 3.4803,
-10.0018

■ 31.7850, 3.9756,
-9.5649

■ 84.9236, 3.2103,
-9.9522

■ 23.3820, 3.9116,
-9.2728

■ 97.4588, 2.8921,
-9.8482

■ 15.8868, 3.7431,
-8.9072

110.5564, 2.5293,
-9.6932

■ 9.4264, 3.4404,
-8.5058

124.1934, 2.1247,
-9.4905

0.0000, NaN, -NF

0.0000, NaN, NaN

138.3490, 1.6809,

-9.2428

0.0000, NaN, NaN

153.0050, 1.2000,
-8.9525

0.0000, NaN, NaN

■ 50.9781, 3.8590,
-9.9214

■ 50.9781, 3.8590,
-9.9214

■ 45.3531, 8.2130,
-18.4468

■ 56.8081, -0.2676,
-2.1528

■ 39.9680, 12.8629,
-27.9538

■ 62.8118, -4.2174,
5.0286

■ 34.8770, 17.8791,
-38.7111

■ 68.9688, -8.0335,
11.7556

■ 30.1558, 23.3168,
-50.9994

■ 75.2629, -11.7486,
18.1281

■ 25.9124, 29.1488,
-64.9734

■ 81.6808, -15.3875,
24.2225

■ 22.2974, 35.1158,
-80.3018

■ 88.2120, -18.9698,
30.0974

■ 19.4990, 40.4939,
-95.5170

■ 94.8477, -22.5103,
35.7982

■ 17.6258, 44.3302,
-108.1076

■ 97.2660, -19.6112,
37.8924

■ 17.2331, 45.2758,
-111.0618

■ 97.7224, -17.9602,
38.3038

Harmonies

Analogous

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



50.9792, -3.1235, -11.8542



50.9781, 3.8590, -9.9214



50.9792, 9.3185, -4.4686

Triad

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



50.9792, 3.8580, -9.9204



50.9792, 4.5897, 12.5639



50.9792, -15.5653, 3.1551

Complementary

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



50.9781, 3.8590, -9.9214



60.1350, -9.0708, 13.9296

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.



50.9792, -13.7409, 9.0904



50.9781, 3.8590, -9.9214



50.9792, -2.3210, 14.0453

Square

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



50.9792, 3.8580, -9.9204



50.9792, 9.7568, 8.5127



50.9792, -8.9860, 12.8642



50.9792, -14.1067, -3.7185

Rectangle

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



50.9781, 3.8590, -9.9214



50.9792, 11.2274, 0.0933



50.9792, -8.9860, 12.8642



50.9792, -15.3176, 5.3183

Sweetspot

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



50.9792, 3.8580, -9.9204



77.9974, -1.6899, -0.4295



57.5770, -9.1629, -1.3386



36.2213, -0.6241, -0.5055



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.9792, 3.8580, -9.9204



65.3193, 7.3432, -17.4896



52.2759, 8.1485, -8.0193



26.2981, 0.1949, -1.6095



15.0416, 39.4219, -96.1912



2.5107, 6.0196, -11.7100

Inverse Universe

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



53.0536, 10.3369, -4.2961



68.7469, 17.8607, -7.9315



58.9652, -13.2968, 12.6792



26.7976, 1.8075, -0.3305



27.2302, 51.6389, -21.2126



4.0125, 7.7151, -3.9458

Previews

White Background



This preview shows how the HunterLab color 50.9781, 3.8590, -9.9214 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 50.9781, 3.8590, -9.9214 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 50.9781, 3.8590, -9.9214 Background



This preview shows how black text looks on a background with the HunterLab color 50.9781, 3.8590, -9.9214.



This preview shows how white text looks on a background with the HunterLab color 50.9781, 3.8590, -9.9214.

-9.9214.

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

50.9781, 3.8590, -9.9214

Protanopia

50.9887, 1.1001, -10.5116

Deuteranopia

50.9781, 3.8590, -9.9214



Tritanopia

51.0593, -1.1902, -2.0638

Trichromacy



Original Color

50.9781, 3.8590, -9.9214

Protanomaly

50.9538, 2.4219, -10.5388

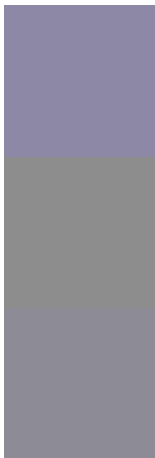
Deuteranomaly

50.9781, 3.8590, -9.9214

Tritanomaly

51.0220, 0.4558, -4.5880

Monochromacy



Original Color

50.9781, 3.8590, -9.9214

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3127, -0.3185, -1.7268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9781, 3.8590, -9.9214 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(141, 136, 165)` looks like.

```
.text, #text, p{  
    color:rgb(141, 136, 165)  
}
```

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(141, 136, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 136, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9781, 3.8590, -9.9214 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(141, 136, 165) }
```


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

```
.border{ border-color:rgb(141, 136, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 136, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 136, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 136, 165); box-shadow:4px 4px 4px 4px rgb(141, 136, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9781, 3.8590, -9.9214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 136, 165) }
```

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

```
.background{ background-color: rgb(141,  
136, 165) }
```

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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