

Converting Colors

HunterLab(50.6959, 13.5465,
2.9089)

Have a look what the booklet for
HunterLab(50.6959, 13.5465,
2.9089) contains.

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Color

**HunterLab(50.6959, 13.5465,
2.9089)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7F8B
RGB	171, 127, 139
RGB Percent	67%, 50%, 55%
CMY	0.3294, 0.5019, 0.4549
CMYK	0.00, 0.26, 0.19, 0.33
HSL	344°, 21%, 58%
HSV	344°, 26%, 67%
XYZ	29.0442, 25.7007, 27.8560
YIQ	141.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

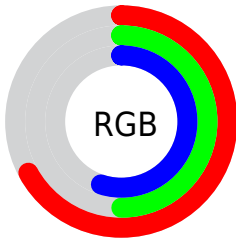
Format	Color
R_{YB}	171, 127, 139
Decimal	11239307
CIE _{Lab}	57.75, 18.88, 0.19
CIE _{LCh}	58, 18.881, 0.591
Yxy	25.7019, 0.3516, 0.3111
Android (android.graphics.Color)	4289429387 (0xFFAB7F8B)
YUV	141.5240, -1.2443, 25.8505
Hunter-Lab	50.6959, 13.5465, 2.9089

Details

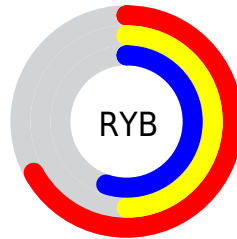
The HunterLab color $50.6959, 13.5465, 2.9089$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $60.1180, -17.3953, 4.3890$, and the grayscale version is $51.8185, -2.7649, 2.8154$.

A 20% lighter version of the original color is $72.6493, 14.1768, 4.3155$, and $31.6569, 12.2565, 2.0203$ is the 20% darker color. If you saturate the color by 10%, you get $46.1629, 20.3792, 3.2050$, and if you desaturate by 10%, it is $55.5740, 6.8292, 2.9288$.

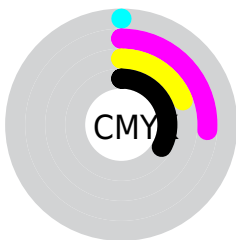
Distribution



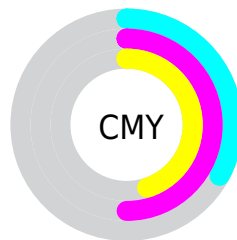
- Red (67%)
- Green (50%)
- Blue (55%)



- Red (67%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6959, 13.5465, 2.9089 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 50.6959, 13.5465, 2.9089 by changing the saturation by 10% instead.

■ 50.6959, 13.5465,
2.9089

■ 50.6959, 13.5465,
2.9089

167.7247, 14.4921,
9.3538

■ 40.7441, 13.0727,
2.3575

■ 72.6593, 14.2166,
4.1245

■ 31.5440, 12.4928,
1.8452

■ 84.5891, 14.4359,
4.7827

■ 23.1646, 11.7869,
1.3765

■ 97.1085, 14.5871,
5.4726

■ 15.6958, 10.9320,
0.9558

110.1912, 14.6759,
6.1928

■ 9.2645, 9.9108,
0.5915

123.8136, 14.7070,
6.9420

0.0000, INF, NaN

0.0000, NaN, NaN

137.9553, 14.6846,

7.7192

0.0000, NaN, NaN

152.5979, 14.6119,
8.5234

0.0000, NaN, NaN

■ 50.6959, 13.5465,
2.9089

■ 50.6959, 13.5465,
2.9089

■ 46.1629, 20.3792,
3.2050

■ 55.5740, 6.8292,
2.9288

■ 42.0358, 27.2307,
3.8719

■ 60.7413, 0.2742,
3.2080

■ 38.3918, 33.9006,
4.9622

■ 66.1567, -6.1130,
3.7018

■ 35.3141, 40.0621,
6.5007

■ 71.7865, -12.3426,
4.3725

■ 32.8818, 45.2633,
8.4559

■ 77.6038, -18.4320,
5.1901

■ 31.1488, 49.0171,
10.7119

■ 83.5869, -24.4011,
6.1308

■ 30.1064, 51.0263,
13.0607

■ 89.7181, -30.2690,
7.1754

■ 29.7661, 51.6548,
13.9675

■ 92.9411, -31.9312,
4.8635

■ 93.3483, -29.5876,
-0.9320

Harmonies

Analogous

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



50.6971, 11.3452, -4.9335



50.6959, 13.5465, 2.9089



50.6971, 11.1703, 9.6322

Triad

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



50.6971, 13.5447, 2.9098



50.6971, -10.2736, 13.7733



50.6971, -10.0156, -11.6538

Complementary

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



50.6959, 13.5465, 2.9089



60.1180, -17.3953, 4.3890

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.



50.6971, -15.2370, -5.2343



50.6959, 13.5465, 2.9089



50.6971, -15.3793, 9.4088

Square

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



50.6971, 13.5447, 2.9098



50.6971, -2.8659, 15.2800



50.6971, -17.1401, 2.6089



50.6971, -2.5495, -14.0895

Rectangle

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



50.6959, 13.5465, 2.9089



50.6971, 7.3928, 12.7806



50.6971, -17.1401, 2.6089



50.6971, -12.0747, -9.8459

Sweetspot

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



50.6971, 13.5447, 2.9098



79.5869, 2.4627, 4.1746



50.4416, 14.8697, -13.9447



37.0967, 1.7717, 1.9412



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.6971, 13.5447, 2.9098



64.2537, 23.4359, 4.0679



52.8680, 7.1019, 10.1821



28.3723, 1.2555, 1.4852



25.8594, 44.9047, 11.9057



4.4191, 7.8781, 0.4499

Inverse Universe

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



50.6971, 13.5447, 2.9098



64.2537, 23.4359, 4.0679



57.5380, -10.9404, -4.4383



28.3723, 1.2555, 1.4852



25.8594, 44.9047, 11.9057



4.4191, 7.8781, 0.4499

Previews

White Background



This preview shows how the HunterLab color 50.6959, 13.5465, 2.9089 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 50.6959, 13.5465, 2.9089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

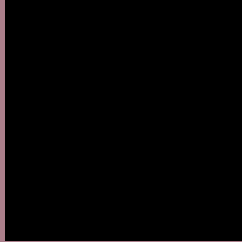
Any Text WCAG AA ✓ Pass

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 50.6959, 13.5465, 2.9089 Background



This preview shows how black text looks on a background with the HunterLab color 50.6959, 13.5465, 2.9089.



This preview shows how white text looks on a background with the HunterLab color 50.6959, 13.5465,

2.9089.

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

50.6959, 13.5465, 2.9089

Protanopia

50.8210, -0.8054, -0.4243

Deuteranopia

50.9266, 3.3704, 3.4463



Tritanopia

50.6387, 13.2514, 3.7251

Trichromacy



Original Color

50.6959, 13.5465, 2.9089

Protanomaly

50.6090, 4.0034, 0.8110

Deuteranomaly

50.8046, 7.1356, 3.3698

Tritanomaly

50.6672, 13.3984, 3.3186

Monochromacy



Original Color

50.6959, 13.5465, 2.9089

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5623, 2.8555, 2.8465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6959, 13.5465, 2.9089 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(171, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(171, 127, 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(171, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 127, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6959, 13.5465, 2.9089 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(171, 127, 139) }
```


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

```
.border{ border-color:rgb(171, 127, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(171, 127,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6959, 13.5465, 2.9089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 127, 139) }
```

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

```
.background{ background-color: rgb(171,  
127, 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](#).

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