

Converting Colors

HunterLab(50.0476, 7.2204,
-7.9095)

Have a look what the booklet for
HunterLab(50.0476, 7.2204, -7.9095)
contains.

HunterLab(50.0317, 7.3002, -7.9136)	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(50.0317, 7.3002,
-7.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	94839F
RGB	148, 131, 159
RGB Percent	58%, 51%, 62%
CMY	0.4196, 0.4863, 0.3765
CMYK	0.07, 0.18, 0.00, 0.38
HSL	276°, 13%, 57%
HSV	276°, 18%, 62%
XYZ	26.5871, 25.0317, 36.2312
YIQ	139.2750, 1.1440, 12.3120

Conversions

Conversions Part 2

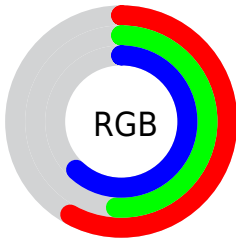
Format	Color
R_{YB}	148, 131, 159
Decimal	9733023
CIE _{Lab}	57.11, 11.88, -12.55
CIE _{LCh}	57, 17.281, 313.451
Yxy	25.0328, 0.3026, 0.2849
Android (android.graphics.Color)	4287923103 (0xFF94839F)
YUV	139.2750, 9.7244, 7.6518
Hunter-Lab	50.0317, 7.3002, -7.9136

Details

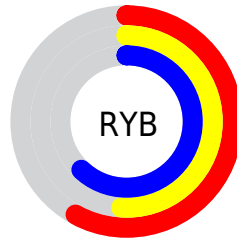
The HunterLab color $50.0317, 7.3002, -7.9136$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.7331, -12.2839, 12.3019$, and the grayscale version is $50.8844, -2.7151, 2.7646$.

A 20% lighter version of the original color is $71.8975, 7.3394, -8.0312$, and $31.0784, 6.8034, -7.7965$ is the 20% darker color. If you saturate the color by 10%, you get $45.2961, 13.3937, -14.7893$, and if you desaturate by 10%, it is $54.9864, 1.3254, -1.4630$.

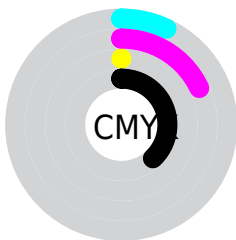
Distribution



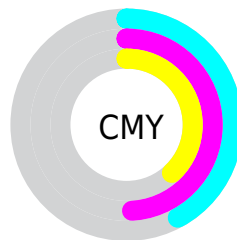
- Red (58%)
- Green (51%)
- Blue (62%)



- Red (58%)
- Yellow (51%)
- Blue (62%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0317, 7.3002, -7.9136 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 50.0317, 7.3002, -7.9136 by changing the saturation by 10% instead.

■ 50.0317, 7.3002,
-7.9136

■ 50.0317, 7.3002,
-7.9136

166.7337, 5.6845,
-5.9818

■ 40.1266, 7.1759,
-7.8491

■ 71.9099, 7.3223,
-7.8423

■ 30.9774, 6.9639,
-7.7114

■ 83.8007, 7.2381,
-7.7192

■ 22.6537, 6.6470,
-7.4930

■ 96.2829, 7.0976,
-7.5433

■ 15.2475, 6.2022,
-7.1910

109.3299, 6.9053,
-7.3182

■ 8.8703, 5.6792,
-6.8690

122.9182, 6.6649,
-7.0470

0.0000, NaN, -NF

0.0000, NaN, NaN

137.0269, 6.3796,

-6.7323

0.0000, NaN, NaN

151.6376, 6.0520,
-6.3766

0.0000, NaN, NaN

■ 50.0317, 7.3002,
-7.9136

■ 50.0317, 7.3002,
-7.9136

■ 45.2961, 13.3937,
-14.7893

■ 54.9864, 1.3254,
-1.4630

■ 40.8149, 19.5964,
-22.1560

■ 60.1271, -4.5331,
4.6260

■ 36.6385, 25.8549,
-30.0513

■ 65.4310, -10.2903,
10.4154

■ 32.8293, 32.0436,
-38.4492

■ 70.8795, -15.9623,
15.9582

■ 29.4633, 37.9146,
-47.1882

■ 76.4575, -21.5651,
21.2990

■ 26.6262, 43.0513,
-55.8798

■ 82.1525, -27.1129,
26.4744

■ 24.3979, 46.8815,
-63.8568

■ 87.9544, -32.6184,
31.5147

■ 22.7683, 49.0536,
-70.5282

■ 92.7501, -36.6401,
35.5426

■ 22.4032, 49.5394,
-72.1366

■ 93.2159, -34.8653,
35.9656

Harmonies

Analogous

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



50.0328, 0.6180, -11.9964



50.0317, 7.3002, -7.9136



50.0328, 11.4307, -1.2102

Triad

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



50.0328, 7.2990, -7.9126



50.0328, 1.3679, 13.8577



50.0328, -15.5430, -0.4665

Complementary

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



50.0317, 7.3002, -7.9136



56.7331, -12.2839, 12.3019

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.



50.0328, -15.3678, 6.3615



50.0317, 7.3002, -7.9136



50.0328, -5.8797, 13.9976

Square

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



50.0328, 7.2990, -7.9126



50.0328, 7.8750, 11.0255



50.0328, -11.9192, 11.4396



50.0328, -12.4123, -7.3017

Rectangle

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



50.0317, 7.3002, -7.9136



50.0328, 12.0448, 3.5166



50.0328, -11.9192, 11.4396



50.0328, -15.8632, 1.9170

Sweetspot

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



50.0328, 7.2990, -7.9126



75.2919, -0.2106, 0.1322



51.7060, -3.0692, -5.8052



35.5356, 0.1477, -0.1972



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.0328, 7.2990, -7.9126



64.5162, 12.8409, -14.0055



51.0016, 10.2589, -5.0612



25.7379, 1.0897, -1.1834



19.9719, 44.1017, -63.8312



3.0870, 6.4317, -6.8823

Inverse Universe

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



50.5546, 7.9134, 1.2754



65.3920, 13.8458, 1.2813



55.9803, -14.9074, 10.4222



25.8595, 1.2394, 1.0006



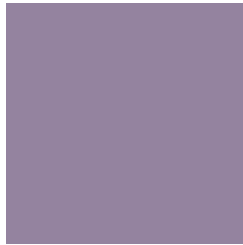
24.7151, 43.4846, 6.9834



3.4244, 6.2491, -0.7691

Previews

White Background



This preview shows how the HunterLab color 50.0317, 7.3002, -7.9136 looks on a white background.

Color Contrast Check

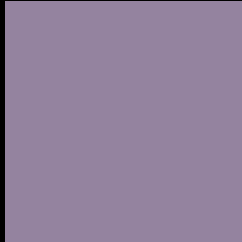
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0317, 7.3002, -7.9136 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 50.0317, 7.3002, -7.9136 Background



This preview shows how black text looks on a background with the HunterLab color 50.0317, 7.3002, -7.9136.



This preview shows how white text looks on a background with the HunterLab color 50.0317, 7.3002, -7.9136.

-7.9136.

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

50.0317, 7.3002, -7.9136

Protanopia

50.1223, 0.7535, -9.5362

Deuteranopia

50.0942, 3.2413, -7.3613



Tritanopia

50.1745, 2.6042, -0.2163

Trichromacy



Original Color

50.0317, 7.3002, -7.9136

Protanomaly

50.0267, 3.2234, -9.0791

Deuteranomaly

50.0833, 4.6165, -7.3523

Tritanomaly

50.1478, 4.2359, -2.6424

Monochromacy



Original Color

50.0317, 7.3002, -7.9136

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4326, 0.7506, -0.8808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0317, 7.3002, -7.9136 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(148, 131, 159)` looks like.

```
.text, #text, p{  
    color:rgb(148, 131, 159)  
}
```

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(148, 131, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 131, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0317, 7.3002, -7.9136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

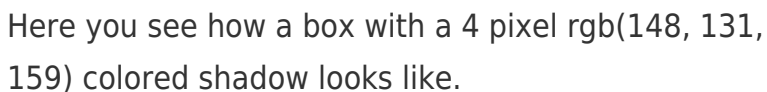
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 131, 159) }
```


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

```
.border{ border-color:rgb(148, 131, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 131, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 131, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 131, 159);  
box-shadow:4px 4px 4px 4px rgb(148, 131,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0317, 7.3002, -7.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 131, 159) }
```

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

```
.background{ background-color: rgb(148,  
131, 159) }
```

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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