

Converting Colors

HunterLab(50.1688, 14.5460,
-7.6103)

Have a look what the booklet for
HunterLab(50.1688, 14.5460,
-7.6103) contains.

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Color

**HunterLab(50.2110, 14.5969,
-7.5365)**

Conversions

Conversions Part 1

Format	Color
Hex	A37E9F
RGB	163, 126, 159
RGB Percent	64%, 49%, 62%
CMY	0.3608, 0.5059, 0.3765
CMYK	0.00, 0.23, 0.02, 0.36
HSL	306°, 17%, 57%
HSV	306°, 23%, 64%
XYZ	28.8231, 25.2114, 36.1480
YIQ	140.8250, 11.4590, 18.1070

Conversions

Conversions Part 2

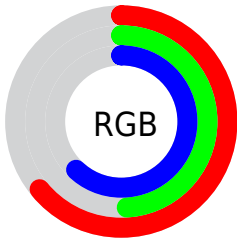
Format	Color
R_{YB}	163, 126, 159
Decimal	10714783
CIE _{Lab}	57.28, 20.05, -12.14
CIE _{LCh}	57, 23.441, 328.814
Yxy	25.2126, 0.3196, 0.2796
Android (android.graphics.Color)	4288904863 (0xFFA37E9F)
YUV	140.8250, 8.9603, 19.4475
Hunter-Lab	50.2110, 14.5969, -7.5365

Details

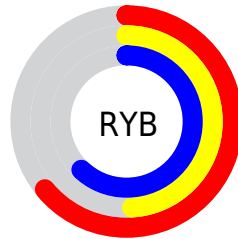
The HunterLab color **50.2110, 14.5969, -7.5365** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56.7825, -18.4799, 12.6123**, and the grayscale version is **51.5029, -2.7481, 2.7982**.

A 20% lighter version of the original color is **72.1115, 15.3226, -7.6039**, and **31.2570, 13.3505, -7.4173** is the 20% darker color. If you saturate the color by 10%, you get **46.1705, 22.6380, -12.2531**, and if you desaturate by 10%, it is **54.5784, 6.6422, -2.7629**.

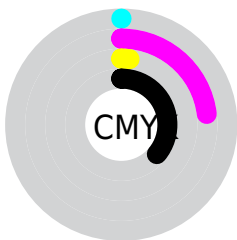
Distribution



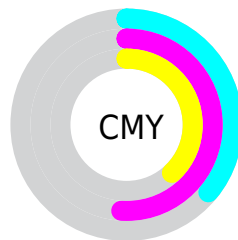
- Red (64%)
- Green (49%)
- Blue (62%)



- Red (64%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2110, 14.5969, -7.5365 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 50.2110, 14.5969, -7.5365 by changing the saturation by 10% instead.

50.2110, 14.5969,
-7.5365

50.2110, 14.5969,
-7.5365

167.0014, 15.9965,
-5.4648

40.2933, 14.0613,
-7.4899

72.1123, 15.3827,
-7.4306

31.1303, 13.4158,
-7.3706

84.0136, 15.6558,
-7.2911

22.7915, 12.6406,
-7.1703

96.5059, 15.8587,
-7.0993

15.3683, 11.7135,
-6.8851

109.5626, 15.9972,
-6.8587

8.9786, 10.6758,
-6.5571

123.1601, 16.0764,
-6.5725

0.0000, INF, -NF

0.0000, NaN, NaN

137.2778, 16.1003,

-6.2433

0.0000, NaN, NaN

151.8971, 16.0727,
-5.8734

0.0000, NaN, NaN

■ 50.2110, 14.5969,
-7.5365

■ 50.2110, 14.5969,
-7.5365

■ 46.1705, 22.6380,
-12.2531

■ 54.5784, 6.6422,
-2.7629

■ 42.5076, 30.6382,
-16.8170

■ 59.2236, -1.1560,
2.0065

■ 39.2842, 38.3709,
-21.0738

■ 64.1093, -8.7747,
6.7422

■ 36.5631, 45.4990,
-24.8097

■ 69.2043, -16.2134,
11.4307

■ 34.4003, 51.5905,
-27.7679

■ 74.4830, -23.4842,
16.0685

■ 32.8306, 56.1999,
-29.7030

■ 79.9244, -30.6047,
20.6575

■ 31.8485, 59.0197,
-30.4726

■ 85.5111, -37.5939,
25.2024

■ 31.3729, 60.2803,
-30.5264

■ 90.7346, -43.8631,
29.2751

■ 90.7725, -43.6394,
28.7248

Harmonies

Analogous

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



50.2121, 6.7901, -15.7839



50.2110, 14.5969, -7.5365



50.2121, 17.7219, 2.3584

Triad

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



50.2121, 14.5954, -7.5354



50.2121, -2.2888, 17.6323



50.2121, -18.2426, -6.7633

Complementary

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



50.2110, 14.5969, -7.5365



56.7825, -18.4799, 12.6123

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.



50.2121, -20.2718, 3.1051



50.2110, 14.5969, -7.5365



50.2121, -11.5000, 16.1108

Square

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



50.2121, 14.5954, -7.5354



50.2121, 7.5212, 15.8478



50.2121, -17.8990, 11.2068



50.2121, -12.1302, -15.2810

Rectangle

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



50.2110, 14.5969, -7.5365



50.2121, 16.5615, 8.2106



50.2121, -17.8990, 11.2068



50.2121, -19.4030, -3.4405

Sweetspot

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



50.2121, 14.5954, -7.5354



76.4578, 3.0498, -0.1400



47.2117, 5.2190, -14.3326



36.0714, 1.7185, -0.2335



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.



50.2121, 14.5954, -7.5354



64.5397, 24.6954, -13.1325



49.6251, 11.5649, 0.7661



26.8122, 1.8855, -0.5371



27.6649, 53.1672, -27.0081



4.0538, 7.8591, -4.4886

Inverse Universe

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



50.2121, 14.5954, -7.5354



64.5397, 24.6954, -13.1325



57.2496, -15.8051, 5.8978



26.8122, 1.8855, -0.5371



27.6649, 53.1672, -27.0081



4.0538, 7.8591, -4.4886

Previews

White Background



This preview shows how the HunterLab color 50.2110, 14.5969, -7.5365 looks on a white background.

Color Contrast Check

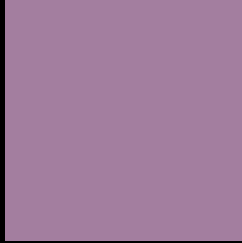
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2110, 14.5969, -7.5365 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 50.2110, 14.5969, -7.5365 Background



This preview shows how black text looks on a background with the HunterLab color 50.2110, 14.5969, -7.5365.



This preview shows how white text looks on a background with the HunterLab color 50.2110, 14.5969, -7.5365.

-7.5365.

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

50.2110, 14.5969, -7.5365

Protanopia

50.1864, 1.2599, -11.6738

Deuteranopia

50.2347, 3.6448, -6.6300



Tritanopia

50.0675, 8.9310, 1.6266

Trichromacy



Original Color

50.2110, 14.5969, -7.5365

Protanomaly

49.9865, 6.0465, -10.1921

Deuteranomaly

50.1849, 7.7330, -7.1575

Tritanomaly

50.1218, 10.8769, -1.5777

Monochromacy



Original Color

50.2110, 14.5969, -7.5365

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1234, 3.2135, -0.9343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2110, 14.5969, -7.5365 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(163, 126, 159)` looks like.

```
.text, #text, p{  
    color:rgb(163, 126, 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(163, 126, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 126, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2110, 14.5969, -7.5365 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(163, 126, 159) }
```


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

```
.border{ border-color:rgb(163, 126, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 126, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 126, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 126, 159);  
box-shadow:4px 4px 4px 4px rgb(163, 126,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2110, 14.5969, -7.5365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 126, 159) }
```

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

```
.background{ background-color: rgb(163,  
126, 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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