

Converting Colors

HunterLab(51.6475, 15.9824,
0.9749)

Have a look what the booklet for
HunterLab(51.6475, 15.9824,
0.9749) contains.

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Color

**HunterLab(51.7144, 15.8520,
0.9659)**

Conversions

Conversions Part 1

Format	Color
Hex	B08092
RGB	176, 128, 146
RGB Percent	69%, 50%, 57%
CMY	0.3098, 0.4980, 0.4274
CMYK	0.00, 0.27, 0.17, 0.31
HSL	338°, 23%, 60%
HSV	338°, 27%, 69%
XYZ	30.8120, 26.7438, 30.7322
YIQ	144.4040, 22.8300, 15.7740

Conversions

Conversions Part 2

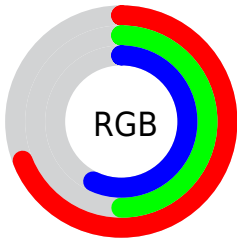
Format	Color
R _Y B	176, 128, 146
Decimal	11567250
CIE Lab	58.74, 21.33, -2.34
CIE LCh	59, 21.462, 353.754
Yxy	26.7450, 0.3490, 0.3029
Android (android.graphics.Color)	4289757330 (0xFFB08092)
YUV	144.4040, 0.7868, 27.7097
Hunter-Lab	51.7144, 15.8520, 0.9659

Details

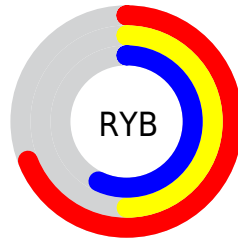
The HunterLab color $51.7144, 15.8520, 0.9659$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.7326, -19.5519, 6.6275$, and the grayscale version is $52.9640, -2.8260, 2.8776$.

A 20% lighter version of the original color is $73.7385, 16.7523, 1.7940$, and $32.4103, 14.9022, -0.0123$ is the 20% darker color. If you saturate the color by 10%, you get $47.1368, 23.1542, 0.6192$, and if you desaturate by 10%, it is $56.6574, 8.6243, 1.6817$.

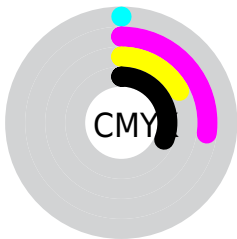
Distribution



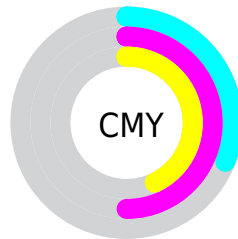
- Red (69%)
- Green (50%)
- Blue (57%)



- Red (69%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7144, 15.8520, 0.9659 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 51.7144, 15.8520, 0.9659 by changing the saturation by 10% instead.

■ 51.7144, 15.8520,
0.9659

■ 51.7144, 15.8520,
0.9659

169.2396, 17.6272,
6.4953

■ 41.6915, 15.2695,
0.5446

■ 73.8068, 16.7279,
1.9447

■ 32.4146, 14.5770,
0.1724

■ 85.7959, 17.0447,
2.4936

■ 23.9509, 13.7552,
-0.1435

■ 98.3720, 17.2903,
3.0791

■ 16.3875, 12.7832,
-0.3943

111.5087, 17.4705,
3.6993

■ 9.8480, 11.6437,
-0.5664

125.1832, 17.5904,
4.3525

0.0000, INF, -NF

0.0000, NaN, NaN

139.3750, 17.6541,

5.0370

0.0000, NaN, NaN

154.0659, 17.6653,
5.7517

0.0000, NaN, NaN

■ 51.7144, 15.8520,
0.9659

■ 51.7144, 15.8520,
0.9659

■ 47.1368, 23.1542,
0.6192

■ 56.6574, 8.6243,
1.6817

■ 42.9881, 30.4050,
0.7217

■ 61.9068, 1.5375,
2.6925

■ 39.3476, 37.3644,
1.3597

■ 67.4191, -5.3912,
3.9418

■ 36.2985, 43.6607,
2.5998

■ 73.1584, -12.1654,
5.3845

■ 33.9165, 48.8083,
4.4529

■ 79.0959, -18.7988,
6.9857

■ 32.2470, 52.3225,
6.8338

■ 85.2084, -25.3095,
8.7183

■ 31.2475, 54.0294,
9.5189

■ 91.4771, -31.7163,
10.5616

■ 31.0217, 54.3932,
10.2188

■ 93.1081, -31.5834,
7.2476

■ 93.4576, -29.5725,
2.2625

Harmonies

Analogous

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



51.7156, 12.1542, -8.0515



51.7144, 15.8520, 0.9659



51.7156, 14.2873, 9.0939

Triad

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



51.7156, 15.8501, 0.9669



51.7156, -9.6381, 15.8743



51.7156, -12.7277, -12.5268

Complementary

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



51.7144, 15.8520, 0.9659



61.7326, -19.5519, 6.6275

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.



51.7156, -17.8542, -4.3655



51.7144, 15.8520, 0.9659



51.7156, -16.1587, 11.7389

Square

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



51.7156, 15.8501, 0.9669



51.7156, -0.8403, 16.8038



51.7156, -19.0655, 4.5974



51.7156, -4.6564, -16.6650

Rectangle

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



51.7144, 15.8520, 0.9659



51.7156, 10.5241, 13.0738



51.7156, -19.0655, 4.5974



51.7156, -14.8293, -10.1014

Sweetspot

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



51.7156, 15.8501, 0.9669



82.7416, 2.8922, 3.4940



50.7966, 15.0460, -16.3785



38.0223, 1.9995, 1.5245



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.7156, 15.8501, 0.9669



65.6949, 27.5462, 0.9424



52.6590, 10.4596, 9.6360



29.2510, 1.4359, 1.1850



26.5921, 46.6645, 8.4645



4.8378, 8.7179, -0.2314

Inverse Universe

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



51.7156, 15.8501, 0.9669



65.6949, 27.5462, 0.9424



60.5179, -13.9123, -3.1939



29.2510, 1.4359, 1.1850



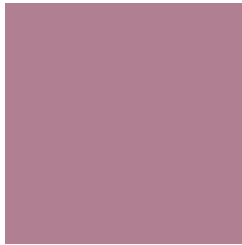
26.5921, 46.6645, 8.4645



4.8378, 8.7179, -0.2314

Previews

White Background



This preview shows how the HunterLab color 51.7144, 15.8520, 0.9659 looks on a white background.

Color Contrast Check

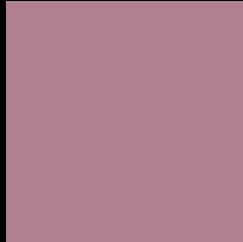
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7144, 15.8520, 0.9659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

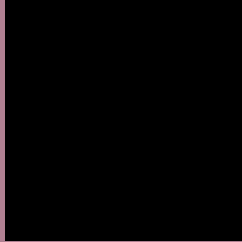
Any Text WCAG AA ✓ Pass

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 51.7144, 15.8520, 0.9659 Background



This preview shows how black text looks on a background with the HunterLab color 51.7144, 15.8520, 0.9659.



This preview shows how white text looks on a background with the HunterLab color 51.7144, 15.8520,

0.9659.

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

51.7144, 15.8520, 0.9659

Protanopia

52.0054, -0.5943, -2.8191

Deuteranopia

51.7445, 3.6434, 1.7154



Tritanopia

51.6513, 13.9417, 4.0329

Trichromacy



Original Color

51.7144, 15.8520, 0.9659

Protanomaly

51.6843, 5.2757, -1.6466

Deuteranomaly

51.7454, 7.8834, 1.3295

Tritanomaly

51.7373, 14.3847, 2.8051

Monochromacy



Original Color

51.7144, 15.8520, 0.9659

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2391, 3.9483, 1.8548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7144, 15.8520, 0.9659 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(176, 128, 146)` looks like.

```
.text, #text, p{  
    color:rgb(176, 128, 146)  
}
```

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(176, 128, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 128, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7144, 15.8520, 0.9659 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(176, 128, 146) }
```


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

```
.border{ border-color:rgb(176, 128, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 128, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 128, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 128, 146); box-shadow:4px 4px 4px 4px rgb(176, 128, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7144, 15.8520, 0.9659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 128, 146) }
```

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

```
.background{ background-color: rgb(176,  
128, 146) }
```

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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