

Converting Colors

HunterLab(51.8457, 7.1604,
1.4421)

Have a look what the booklet for
HunterLab(51.8457, 7.1604, 1.4421)
contains.

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Color

**HunterLab(51.9128, 7.0551,
1.5170)**

Conversions

Conversions Part 1

Format	Color
Hex	A18791
RGB	161, 135, 145
RGB Percent	63%, 53%, 57%
CMY	0.3686, 0.4706, 0.4314
CMYK	0.00, 0.16, 0.10, 0.37
HSL	337°, 12%, 58%
HSV	337°, 16%, 63%
XYZ	28.4728, 26.9494, 30.4892
YIQ	143.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

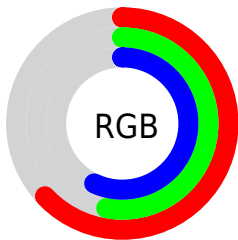
Format	Color
RYB	161, 135, 145
Decimal	10586001
CIELab	58.93, 11.59, -1.66
CIELCh	59, 11.708, 351.853
Yxy	26.9506, 0.3314, 0.3137
Android (android.graphics.Color)	4288776081 (0xFFA18791)
YUV	143.9140, 0.5354, 14.9844
Hunter-Lab	51.9128, 7.0551, 1.5170

Details

The HunterLab color $51.9128, 7.0551, 1.5170$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.3374, -12.1649, 4.8412$, and the grayscale version is $52.7714, -2.8158, 2.8672$.

A 20% lighter version of the original color is $73.9519, 7.2276, 2.3753$, and $32.5184, 6.8815, 0.4185$ is the 20% darker color. If you saturate the color by 10%, you get $47.4340, 13.5643, 0.7725$, and if you desaturate by 10%, it is $56.6634, 0.6692, 2.5211$.

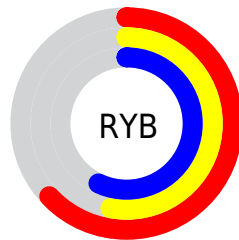
Distribution



Red (63%)

Green (53%)

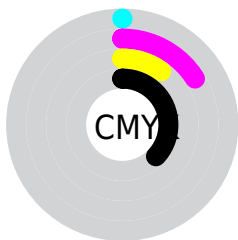
Blue (57%)



Red (63%)

Yellow (53%)

Blue (57%)

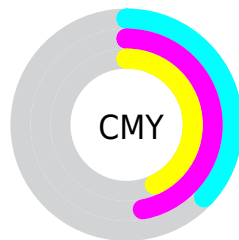


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9128, 7.0551, 1.5170 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 51.9128, 7.0551, 1.5170 by changing the saturation by 10% instead.

■ 51.9128, 7.0551,
1.5170

■ 51.9128, 7.0551,
1.5170

169.5340, 5.2433,
7.3013

■ 41.8761, 6.9605,
1.0595

■ 74.0301, 7.0238,
2.5615

■ 32.5844, 6.7820,
0.6486

■ 86.0307, 6.9158,
3.1408

■ 24.1044, 6.5031,
0.2906

■ 98.6177, 6.7529,
3.7554

■ 16.5228, 6.1026,
-0.0067

111.7649, 6.5395,
4.4035

■ 9.9623, 5.5482,
-0.2316

125.4495, 6.2790,
5.0834

0.0000, INF, NaN

0.0000, NaN, NaN

139.6510, 5.9745,

5.7938

0.0000, NaN, NaN

154.3513, 5.6285,
6.5335

0.0000, NaN, NaN

■ 51.9128, 7.0551,
1.5170

■ 51.9128, 7.0551,
1.5170

■ 47.4340, 13.5643,
0.7725

■ 56.6634, 0.6692,
2.5211

■ 43.2713, 20.1529,
0.3475

■ 61.6437, -5.5744,
3.7320

■ 39.4839, 26.7117,
0.3169

■ 66.8238, -11.6815,
5.1115

■ 36.1398, 33.0436,
0.7598

■ 72.1788, -17.6647,
6.6293

■ 33.3124, 38.8356,
1.7431

■ 77.6884, -23.5401,
8.2621

■ 31.0708, 43.6679,
3.2914

■ 83.3363, -29.3241,
9.9917

■ 29.4609, 47.0993,
5.3496

■ 89.1089, -35.0321,
11.8041

■ 28.4640, 48.9003,
7.7456

■ 91.9205, -36.6775,
10.3873

■ 28.1496, 49.4392,
8.6384

■ 92.2215, -34.9274,
6.0825

Harmonies

Analogous

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



51.9140, 4.9770, -3.1233



51.9128, 7.0551, 1.5170



51.9140, 6.4200, 6.1044

Triad

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



51.9140, 7.0535, 1.5179



51.9140, -6.2904, 10.5915



51.9140, -8.5578, -4.8629

Complementary

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



51.9128, 7.0551, 1.5170



57.3374, -12.1649, 4.8412

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.



51.9140, -11.3673, -0.6816



51.9128, 7.0551, 1.5170



51.9140, -10.0930, 8.1449

Square

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



51.9140, 7.0535, 1.5179



51.9140, -1.4084, 11.0608



51.9140, -11.9186, 4.1005



51.9140, -4.1232, -7.0276

Rectangle

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



51.9128, 7.0551, 1.5170



51.9140, 4.5563, 8.5453



51.9140, -11.9186, 4.1005



51.9140, -9.7166, -3.6289

Sweetspot

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



51.9140, 7.0535, 1.5179



76.5176, 0.0067, 3.5325



51.4233, 6.4609, -7.0769



35.6327, 0.2628, 1.6078



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.



51.9140, 7.0535, 1.5179



67.5071, 12.2196, 1.6699



52.3354, 4.2646, 6.3542



26.7001, 1.2841, 1.0567



25.1716, 44.2373, 7.5043



3.7709, 6.8568, -0.6555

Inverse Universe

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



51.9140, 7.0535, 1.5179



67.5071, 12.2196, 1.6699



56.8465, -9.2971, -0.3021



26.7001, 1.2841, 1.0567



25.1716, 44.2373, 7.5043



3.7709, 6.8568, -0.6555

Previews

White Background



This preview shows how the HunterLab color 51.9128, 7.0551, 1.5170 looks on a white background.

Color Contrast Check

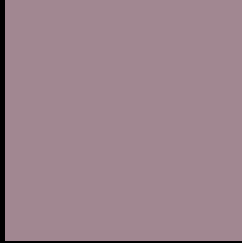
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9128, 7.0551, 1.5170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

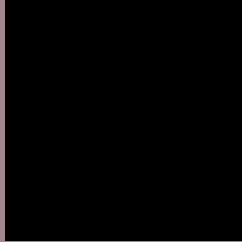
Any Text WCAG AA ✓ Pass

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 51.9128, 7.0551, 1.5170 Background



This preview shows how black text looks on a background with the HunterLab color 51.9128, 7.0551, 1.5170.



This preview shows how white text looks on a background with the HunterLab color 51.9128, 7.0551,

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

51.9128, 7.0551, 1.5170

Protanopia

52.0186, -0.8625, -0.3699

Deuteranopia

52.0493, 3.3116, 1.6159



Tritanopia

51.9128, 7.0551, 1.5170

Trichromacy



Original Color

51.9128, 7.0551, 1.5170

Protanomaly

52.0455, 2.0555, 0.1894

Deuteranomaly

52.0613, 4.7618, 1.6557

Tritanomaly

51.9128, 7.0551, 1.5170

Monochromacy



Original Color

51.9128, 7.0551, 1.5170

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4856, 0.4399, 2.5428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9128, 7.0551, 1.5170 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(161, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(161, 135, 145)  
}
```

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(161, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 135, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9128, 7.0551, 1.5170 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(161, 135, 145) }
```


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

```
.border{ border-color:rgb(161, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(161, 135,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9128, 7.0551, 1.5170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 135, 145) }
```

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

```
.background{ background-color: rgb(161,  
135, 145) }
```

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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