

Converting Colors

HunterLab(67.4305, 1.1328,
2.4138)

Have a look what the booklet for
HunterLab(67.4305, 1.1328, 2.4138)
contains.

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Color

**HunterLab(67.4941, 0.9180,
2.2514)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB1B7
RGB	188, 177, 183
RGB Percent	74%, 69%, 72%
CMY	0.2627, 0.3059, 0.2823
CMYK	0.00, 0.06, 0.03, 0.26
HSL	327°, 8%, 72%
HSV	327°, 6%, 74%
XYZ	45.0084, 45.5545, 51.2205
YIQ	180.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

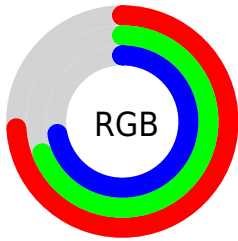
Format	Color
R _Y B	188, 177, 183
Decimal	12366263
CIE Lab	73.26, 5.00, -1.66
CIE LCh	73, 5.265, 341.674
Yxy	45.5565, 0.3174, 0.3213
Android (android.graphics.Color)	4290556343 (0xFFBCB1B7)
YUV	180.9730, 0.9993, 6.1627
Hunter-Lab	67.4941, 0.9180, 2.2514

Details

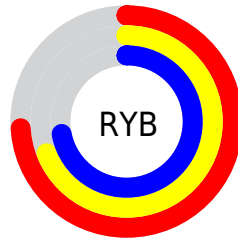
The HunterLab color $67.4941, 0.9180, 2.2514$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7798, -8.1282, 5.2505$, and the grayscale version is $67.9608, -3.6262, 3.6924$.

A 20% lighter version of the original color is $91.5112, -0.1439, 3.4779$, and $46.0195, 1.8073, 1.1794$ is the 20% darker color. If you saturate the color by 10%, you get $61.8779, 9.0793, -0.3042$, and if you desaturate by 10%, it is $73.3956, -7.0847, 5.0282$.

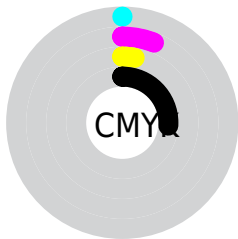
Distribution



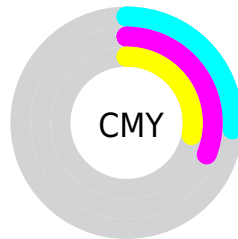
- Red (74%)
- Green (69%)
- Blue (72%)



- Red (74%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4941, 0.9180, 2.2514 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 67.4941, 0.9180, 2.2514 by changing the saturation by 10% instead.

■ 67.4941, 0.9180,
2.2514

■ 67.4941, 0.9180,
2.2514

192.0997, -3.8944,
8.4529

■ 56.4765, 1.2510,
1.7329

■ 91.4084, 0.1082,
3.4060

■ 46.1325, 1.5336,
1.2551

104.2408, -0.3584,
4.0355

■ 36.5107, 1.7580,
0.8229

117.6233, -0.8632,
4.6977

■ 27.6702, 1.9162,
0.4410

131.5339, -1.4041,
5.3911

■ 19.6873, 1.9966,
0.1160

145.9534, -1.9792,
6.1144

■ 12.6664, 1.9813,
-0.1424

160.8645, -2.5868,

■ 6.0046, 3.3065,

6.8665

-0.8160

176.2513, -3.2257,
7.6463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4941, 0.9180,
2.2514

■ 67.4941, 0.9180,
2.2514

■ 61.8779, 9.0793,
-0.3042

■ 73.3956, -7.0847,
5.0282

■ 56.5895, 17.3771,
-2.5759

■ 79.5399, -14.9227,
7.9745

■ 51.6883, 25.7352,
-4.4727

■ 85.8980, -22.6097,
11.0568

■ 47.2436, 34.0011,
-5.8774

■ 92.4451, -30.1633,
14.2496

■ 43.3357, 41.9078,

■ 93.6420, -30.0753,

-6.6469

11.7367

■ 40.0493, 49.0475,
-6.6287

■ 93.8982, -28.6056,
8.0698

■ 37.4613, 54.8940,
-5.6998

■ 94.1662, -27.0722,
4.2432

■ 35.6179, 58.9215,
-3.8289

■ 94.4462, -25.4752,
0.2575

■ 34.5007, 60.8419,
-1.1416

■ 94.5682, -24.7806,
-1.4761

Harmonies

Analogous

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



67.4956, -0.4505, 0.2472



67.4941, 0.9180, 2.2514



67.4956, 1.0612, 4.5727

Triad

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



67.4956, 0.9163, 2.2525



67.4956, -4.5537, 7.9088



67.4956, -7.0810, 0.6321

Complementary

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



67.4941, 0.9180, 2.2514



69.7798, -8.1282, 5.2505

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.



67.4956, -8.1478, 2.7627



67.4941, 0.9180, 2.2514



67.4956, -6.7026, 6.9300

Square

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



67.4956, 0.9163, 2.2525



67.4956, -2.1204, 7.7832



67.4956, -8.0103, 5.0651



67.4956, -5.0769, -0.7110

Rectangle

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



67.4941, 0.9180, 2.2514



67.4956, 0.4430, 5.9804



67.4956, -8.0103, 5.0651



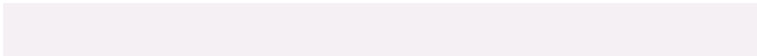
67.4956, -7.5598, 1.2831

Sweetspot

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



67.4956, 0.9163, 2.2525



93.8539, -2.9037, 4.4277



67.0942, -0.1412, -0.7029



43.5612, -1.3988, 2.0712



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.4956, 0.9163, 2.2525



89.8852, 2.6123, 2.5790



67.3306, 0.0223, 4.6058



31.5222, 1.0610, 0.8610



28.2039, 50.6946, -0.3374



5.6976, 10.4506, -1.6920

Inverse Universe

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



67.4956, 0.9163, 2.2525



89.8852, 2.6123, 2.5790



69.9441, -7.2186, 2.9054



31.5222, 1.0610, 0.8610



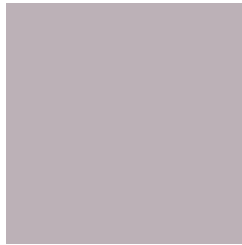
28.2039, 50.6946, -0.3374



5.6976, 10.4506, -1.6920

Previews

White Background



This preview shows how the HunterLab color 67.4941, 0.9180, 2.2514 looks on a white background.

Color Contrast Check

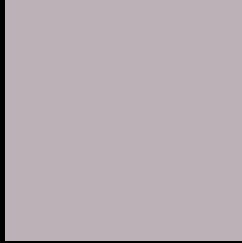
Large Text (above 18pt) WCAG AA × Fail

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 67.4941, 0.9180, 2.2514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

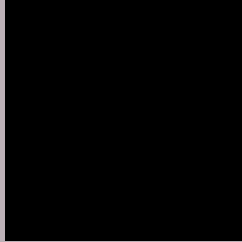
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

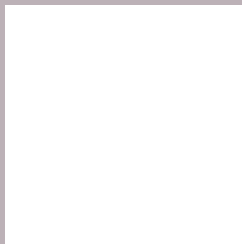
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.4941, 0.9180, 2.2514 Background



This preview shows how black text looks on a background with the HunterLab color 67.4941, 0.9180, 2.2514.



This preview shows how white text looks on a background with the HunterLab color 67.4941, 0.9180,

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

67.4941, 0.9180, 2.2514

Protanopia

67.5618, -1.8170, 1.8041

Deuteranopia

67.4304, 5.2301, 1.7689



Tritanopia

67.5183, 2.9413, -1.1225

Trichromacy



Original Color

67.4941, 0.9180, 2.2514

Protanomaly

67.4476, -0.6895, 1.6861

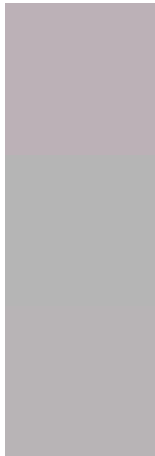
Deuteranomaly

67.4226, 3.7257, 1.7332

Tritanomaly

67.4221, 2.4230, 0.2444

Monochromacy



Original Color

67.4941, 0.9180, 2.2514

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9781, -2.0278, 3.2526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4941, 0.9180, 2.2514 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(188, 177, 183)` looks like.

```
.text, #text, p{  
    color:rgb(188, 177, 183)  
}
```

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(188, 177, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 177, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4941, 0.9180, 2.2514 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(188, 177, 183) }
```


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

```
.border{ border-color:rgb(188, 177, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 177, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 177, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 177, 183);  
box-shadow:4px 4px 4px 4px rgb(188, 177,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4941, 0.9180, 2.2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 177, 183) }
```

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

```
.background{ background-color: rgb(188,  
177, 183) }
```

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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