

Converting Colors

HunterLab(64.8387, 2.6168,
-2.9912)

Have a look what the booklet for
HunterLab(64.8387, 2.6168, -2.9912)
contains.

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Color

**HunterLab(64.8387, 2.6166,
-2.9913)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AABB
RGB	180, 170, 187
RGB Percent	71%, 67%, 73%
CMY	0.2941, 0.3333, 0.2667
CMYK	0.04, 0.09, 0.00, 0.27
HSL	275°, 11%, 70%
HSV	275°, 9%, 73%
XYZ	42.1667, 42.0406, 52.9059
YIQ	174.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

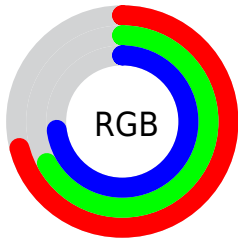
Format	Color
R_{YB}	180, 170, 187
Decimal	11840187
CIE Lab	70.90, 6.78, -7.41
CIE LCh	71, 10.038, 312.452
Yxy	42.0424, 0.3075, 0.3066
Android (android.graphics.Color)	4290030267 (0xFFB4AABB)
YUV	174.9280, 5.9515, 4.4481
Hunter-Lab	64.8387, 2.6166, -2.9913

Details

The HunterLab color $64.8387, 2.6166, -2.9913$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.1312, -9.5407, 9.8131$, and the grayscale version is $65.4217, -3.4907, 3.5545$.

A 20% lighter version of the original color is $88.4050, 2.1666, -2.3556$, and $43.8065, 2.9341, -3.4813$ is the 20% darker color. If you saturate the color by 10%, you get $58.8419, 9.7670, -10.9432$, and if you desaturate by 10%, it is $71.0701, -4.3943, 4.4946$.

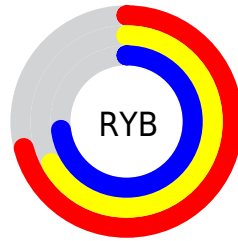
Distribution



Red (71%)

Green (67%)

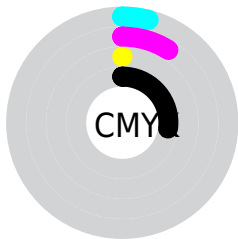
Blue (73%)



Red (71%)

Yellow (67%)

Blue (73%)

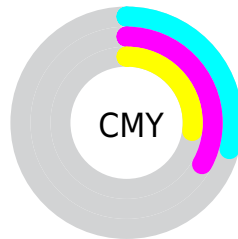


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8387, 2.6166, -2.9913 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 64.8387, 2.6166, -2.9913 by changing the saturation by 10% instead.

■ 64.8387, 2.6166,
-2.9913

■ 64.8387, 2.6166,
-2.9913

188.3238, -1.4654,
1.1773

■ 53.9764, 2.8483,
-3.2338

■ 88.4668, 1.9938,
-2.3499

■ 43.7979, 3.0226,
-3.4198

101.1662, 1.6139,
-1.9609

■ 34.3544, 3.1303,
-3.5419

114.4211, 1.1922,
-1.5300

■ 25.7083, 3.1611,
-3.5915

128.2091, 0.7313,
-1.0597

■ 17.9413, 3.0998,
-3.5577

142.5103, 0.2333,
-0.5521

■ 11.1672, 2.9228,
-3.4268

157.3070, -0.2999,

■ 3.1567, 9.1841,

-0.0090

-9.5538

172.5830, -0.8666,
0.5679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8387, 2.6166,
-2.9913

■ 64.8387, 2.6166,
-2.9913

■ 58.8419, 9.7670,
-10.9432

■ 71.0701, -4.3943,
4.4946

■ 53.1141, 17.0687,
-19.4535

■ 77.5021, -11.2788,
11.5925

■ 47.7060, 24.5021,
-28.6053

■ 84.1123, -18.0590,
18.3735

■ 42.6814, 31.9961,
-38.4487

■ 90.8817, -24.7548,
24.8960

■ 38.1217, 39.3794,

■ 94.9167, -27.3249,

-48.9409

28.6412

■ 34.1256, 46.3136,
-59.8441

■ 95.5565, -24.9577,
29.2736

■ 30.8031, 52.2354,
-70.5982

■ 96.2212, -22.5166,
29.9274

■ 28.2515, 56.3992,
-80.2707

■ 96.9106, -20.0037,
30.6022

■ 26.4277, 58.4746,
-88.1674

■ 97.6244, -17.4214,
31.2976

Harmonies

Analogous

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



64.8401, -1.5451, -5.2351



64.8387, 2.6166, -2.9913



64.8401, 5.1868, 0.9412

Triad

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



64.8401, 2.6151, -2.9901



64.8401, -0.7750, 11.0497



64.8401, -11.8753, 1.6890

Complementary

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



64.8387, 2.6166, -2.9913



69.1312, -9.5407, 9.8131

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.



64.8401, -11.6822, 6.0151



64.8387, 2.6166, -2.9913



64.8401, -5.3592, 11.2190

Square

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



64.8401, 2.6151, -2.9901



64.8401, 3.1923, 8.9552



64.8401, -9.3255, 9.4352



64.8401, -9.8606, -2.4100

Rectangle

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



64.8387, 2.6166, -2.9913



64.8401, 5.6116, 3.8884



64.8401, -9.3255, 9.4352



64.8401, -12.0648, 3.1684

Sweetspot

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



64.8401, 2.6151, -2.9901



91.7758, -2.1882, 2.1168



66.0400, -3.9739, -1.5850



42.7504, -0.6710, 0.6144



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.



64.8401, 2.6151, -2.9901



85.0699, 5.4824, -6.1690



65.4549, 4.5943, -1.4562



30.8141, 1.3369, -1.5237



21.9058, 48.7990, -73.3218



4.7477, 10.1701, -12.7420

Inverse Universe

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



65.1847, 3.1443, 2.3861



85.6461, 6.3578, 2.7885



68.5886, -11.4032, 8.5776



30.9835, 1.5967, 1.1179



27.6807, 48.7874, 7.1627



5.5962, 10.0848, -0.2682

Previews

White Background



This preview shows how the HunterLab color 64.8387, 2.6166, -2.9913 looks on a white background.

Color Contrast Check

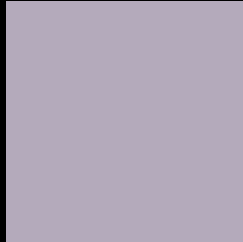
Large Text (above 18pt) WCAG AA × Fail

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 64.8387, 2.6166, -2.9913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

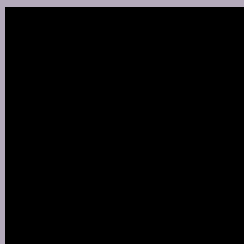
Any Text WCAG AA ✓ Pass

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 64.8387, 2.6166, -2.9913 Background



This preview shows how black text looks on a background with the HunterLab color 64.8387, 2.6166, -2.9913.



This preview shows how white text looks on a background with the HunterLab color 64.8387, 2.6166, -2.9913.

-2.9913.

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

64.8387, 2.6166, -2.9913

Protanopia

64.7353, -0.6672, -3.6971

Deuteranopia

64.9262, 4.3911, -2.8484



Tritanopia

65.0306, 1.5822, -1.2451

Trichromacy



Original Color

64.8387, 2.6166, -2.9913

Protanomaly

64.7075, 0.7437, -3.7082

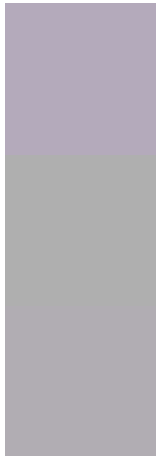
Deuteranomaly

64.8314, 4.0724, -2.9752

Tritanomaly

65.0630, 1.7569, -1.7041

Monochromacy



Original Color

64.8387, 2.6166, -2.9913

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1835, -1.2161, 1.3526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8387, 2.6166, -2.9913 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(180, 170, 187)` looks like.

```
.text, #text, p{  
    color:rgb(180, 170, 187)  
}
```

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(180, 170, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 170, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8387, 2.6166, -2.9913 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(180, 170, 187) }
```


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

```
.border{ border-color:rgb(180, 170, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 170, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 170, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 170, 187);  
box-shadow:4px 4px 4px 4px rgb(180, 170,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8387, 2.6166, -2.9913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 170, 187) }
```

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

```
.background{ background-color: rgb(180,  
170, 187) }
```

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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