

Converting Colors

HunterLab(58.3257, 3.6246,
-0.2127)

Have a look what the booklet for
HunterLab(58.3257, 3.6246, -0.2127)
contains.

HunterLab(58.2530, 3.9107, -0.2673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.2530, 3.9107,
-0.2673)**

Conversions

Conversions Part 1

Format	Color
Hex	A999A5
RGB	169, 153, 165
RGB Percent	66%, 60%, 65%
CMY	0.3373, 0.4000, 0.3529
CMYK	0.00, 0.09, 0.02, 0.34
HSL	315°, 9%, 63%
HSV	315°, 9%, 66%
XYZ	34.5450, 33.9341, 40.3265
YIQ	159.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

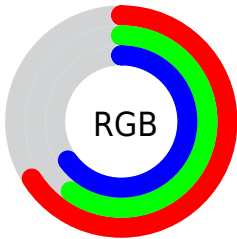
Format	Color
R_{YB}	169, 153, 165
Decimal	11114917
CIE Lab	64.91, 8.07, -4.13
CIE LCh	65, 9.064, 332.915
Yxy	33.9356, 0.3175, 0.3119
Android (android.graphics.Color)	4289304997 (0xFFA999A5)
YUV	159.1520, 2.8831, 8.6367
Hunter-Lab	58.2530, 3.9107, -0.2673

Details

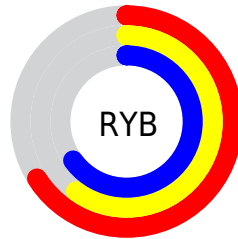
The HunterLab color $58.2530, 3.9107, -0.2673$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.3054, -10.0004, 6.7496$, and the grayscale version is $58.9318, -3.1445, 3.2019$.

A 20% lighter version of the original color is $81.0187, 3.5656, 0.4350$, and $38.0485, 4.1053, -0.8274$ is the 20% darker color. If you saturate the color by 10%, you get $53.5145, 11.7342, -4.0612$, and if you desaturate by 10%, it is $63.2628, -3.7670, 3.6325$.

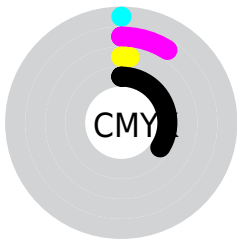
Distribution



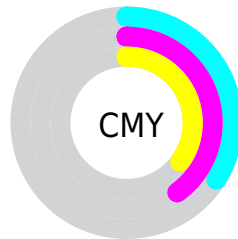
- Red (66%)
- Green (60%)
- Blue (65%)



- Red (66%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (34%)



- Cyan (34%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2530, 3.9107, -0.2673 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 58.2530, 3.9107, -0.2673 by changing the saturation by 10% instead.

■ 58.2530, 3.9107,
-0.2673

■ 58.2530, 3.9107,
-0.2673

178.8420, 0.5286,
4.8159

■ 47.7955, 4.0410,
-0.6295

■ 81.1378, 3.4712,
0.6002

■ 38.0506, 4.1051,
-0.9399

■ 93.4926, 3.1753,
1.0966

■ 29.0761, 4.0917,
-1.1912

106.4177, 2.8334,
1.6314

■ 20.9450, 3.9864,
-1.3747

119.8890, 2.4487,
2.2025

■ 13.7560, 3.7678,
-1.4780

133.8851, 2.0237,
2.8081

■ 7.3738, 4.3749,
-1.9185

148.3871, 1.5608,

0.0000, NaN, NaN

3.4464

0.0000, NaN, NaN

163.3779, 1.0619,
4.1161

0.0000, NaN, NaN

■ 58.2530, 3.9107,
-0.2673

■ 58.2530, 3.9107,
-0.2673

■ 53.5145, 11.7342,
-4.0612

■ 63.2628, -3.7670,
3.6325

■ 49.0880, 19.6619,
-7.6924

■ 68.5037, -11.2810,
7.5972

■ 45.0281, 27.5907,
-11.0683

■ 73.9473, -18.6375,
11.6041

■ 41.3969, 35.3350,
-14.0573

■ 79.5694, -25.8503,
15.6394

■ 38.2626, 42.5982,
-16.4829

■ 85.3504, -32.9365,
19.6949

■ 35.6915, 48.9677,
-18.1376

■ 91.2739, -39.9140,
23.7662

■ 33.7356, 53.9684,
-18.8244

■ 91.5841, -39.5772,
22.4764

■ 32.4119, 57.1984,
-18.4314

■ 91.6896, -38.9596,
20.9521

■ 31.6010, 58.8042,
-17.1488

■ 91.7979, -38.3262,
19.3885

Harmonies

Analogous

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



58.2543, 1.1352, -3.3243



58.2530, 3.9107, -0.2673



58.2543, 4.7858, 3.5425

Triad

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



58.2543, 3.9092, -0.2663



58.2543, -3.5028, 10.0269



58.2543, -9.4401, -0.9546

Complementary

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



58.2530, 3.9107, -0.2673



61.3054, -10.0004, 6.7496

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.



58.2543, -10.6091, 2.7969



58.2530, 3.9107, -0.2673



58.2543, -7.2398, 8.9949

Square

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



58.2543, 3.9092, -0.2663



58.2543, 0.4387, 9.3270



58.2543, -9.8145, 6.4107



58.2543, -6.5785, -3.7402

Rectangle

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



58.2530, 3.9107, -0.2673



58.2543, 4.1574, 5.9535



58.2543, -9.8145, 6.4107



58.2543, -10.0404, 0.2440

Sweetspot

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



58.2543, 3.9092, -0.2663



82.2185, -1.3801, 2.9769



57.2860, 0.8891, -3.5349



38.1368, -0.2677, 1.1976



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.2543, 3.9092, -0.2663



76.8335, 7.0310, -1.2472



58.0115, 2.6060, 3.1893



27.6298, 1.7841, -0.0927



27.2625, 50.8908, -14.9641



4.3394, 8.2459, -3.5104

Inverse Universe

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



58.2543, 3.9092, -0.2663



76.8335, 7.0310, -1.2472



61.5352, -8.7191, 3.4656



27.6298, 1.7841, -0.0927



27.2625, 50.8908, -14.9641



4.3394, 8.2459, -3.5104

Previews

White Background



This preview shows how the HunterLab color 58.2530, 3.9107, -0.2673 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 58.2530, 3.9107, -0.2673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

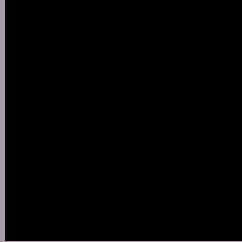
Any Text WCAG AA ✓ Pass

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 58.2530, 3.9107, -0.2673 Background



This preview shows how black text looks on a background with the HunterLab color 58.2530, 3.9107, -0.2673.



This preview shows how white text looks on a background with the HunterLab color 58.2530, 3.9107,

-0.2673.

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

58.2530, 3.9107, -0.2673

Protanopia

58.4577, -1.1311, -1.0781

Deuteranopia

58.2530, 3.9107, -0.2673



Tritanopia

58.2530, 3.9107, -0.2673

Trichromacy



Original Color

58.2530, 3.9107, -0.2673

Protanomaly

58.4906, 0.3998, -0.5208

Deuteranomaly

58.2530, 3.9107, -0.2673

Tritanomaly

58.2530, 3.9107, -0.2673

Monochromacy



Original Color

58.2530, 3.9107, -0.2673

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7143, -0.6186, 2.1198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2530, 3.9107, -0.2673 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(169, 153, 165)` looks like.

```
.text, #text, p{  
    color:rgb(169, 153, 165)  
}
```

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(169, 153, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 153, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2530, 3.9107, -0.2673 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(169, 153, 165) }
```


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

```
.border{ border-color:rgb(169, 153, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 153, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 153, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 153, 165);  
box-shadow:4px 4px 4px 4px rgb(169, 153,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2530, 3.9107, -0.2673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 153, 165) }
```

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

```
.background{ background-color: rgb(169,  
153, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor