

Converting Colors

HunterLab(56.2257, 3.5301,
3.1253)

Have a look what the booklet for
HunterLab(56.2257, 3.5301, 3.1253)
contains.

HunterLab(56.2021, 3.4879, 2.8997)	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(56.2021, 3.4879,
2.8997)**

Conversions

Conversions Part 1

Format	Color
Hex	A69499
RGB	166, 148, 153
RGB Percent	65%, 58%, 60%
CMY	0.3490, 0.4196, 0.4000
CMYK	0.00, 0.11, 0.08, 0.35
HSL	343°, 9%, 62%
HSV	343°, 11%, 65%
XYZ	32.0656, 31.5868, 34.5438
YIQ	153.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

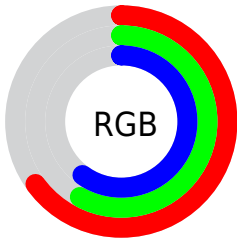
Format	Color
R_{YB}	166, 148, 153
Decimal	10917017
CIE Lab	63.00, 7.55, -0.20
CIE LCh	63, 7.557, 358.497
Yxy	31.5881, 0.3265, 0.3217
Android (android.graphics.Color)	4289107097 (0xFFA69499)
YUV	153.9520, -0.4693, 10.5661
Hunter-Lab	56.2021, 3.4879, 2.8997

Details

The HunterLab color $56.2021, 3.4879, 2.8997$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.1186, -9.3542, 3.6257$, and the grayscale version is $56.8265, -3.0321, 3.0875$.

A 20% lighter version of the original color is $78.8151, 2.9479, 4.2097$, and $36.1747, 3.8630, 1.7556$ is the 20% darker color. If you saturate the color by 10%, you get $51.3535, 9.9080, 2.7189$, and if you desaturate by 10%, it is $61.3116, -2.7754, 3.3114$.

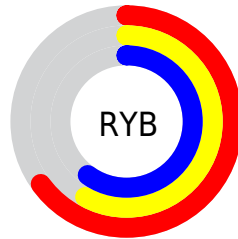
Distribution



Red (65%)

Green (58%)

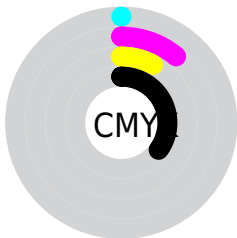
Blue (60%)



Red (65%)

Yellow (58%)

Blue (60%)

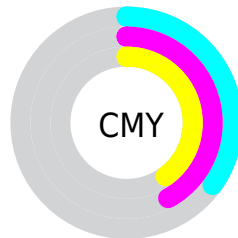


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2021, 3.4879, 2.8997 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 56.2021, 3.4879, 2.8997 by changing the saturation by 10% instead.

■ 56.2021, 3.4879,
2.8997

■ 56.2021, 3.4879,
2.8997

175.8519, -0.0136,
9.3402

■ 45.8771, 3.6327,
2.3489

■ 78.8447, 3.0198,
4.1142

■ 36.2746, 3.7116,
1.8374

■ 91.0875, 2.7100,
4.7719

■ 27.4550, 3.7127,
1.3694

103.9056, 2.3546,
5.4612

■ 19.4952, 3.6212,
0.9495

117.2743, 1.9567,
6.1809

■ 12.5007, 3.4146,
0.5841

131.1717, 1.5188,
6.9297

■ 5.7640, 5.4033,
0.1712

145.5784, 1.0432,

0.0000, NaN, NaN

7.7065

0.0000, NaN, NaN

160.4770, 0.5318,
8.5103

0.0000, NaN, NaN

■ 56.2021, 3.4879,
2.8997

■ 56.2021, 3.4879,
2.8997

■ 51.3535, 9.9080,
2.7189

■ 61.3116, -2.7754,
3.3114

■ 46.8075, 16.4683,
2.8149

■ 66.6421, -8.8797,
3.9108

■ 42.6212, 23.1010,
3.2437

■ 72.1657, -14.8403,
4.6663

■ 38.8623, 29.6655,
4.0611

■ 77.8593, -20.6755,
5.5517

■ 35.6079, 35.9116,
5.3087

■ 83.7039, -26.4041,
6.5466

■ 32.9379, 41.4605,
6.9897

■ 89.6841, -32.0439,
7.6344

■ 30.9193, 45.8436,
9.0384

■ 92.5947, -33.3380,
5.2007

■ 29.5815, 48.6419,
11.3018

■ 92.9850, -31.0852,
-0.3560

■ 28.8185, 50.0396,
13.2966

■ 93.1918, -29.8959,
-3.2899

Harmonies

Analogous

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



56.2033, 2.5140, -0.1888



56.2021, 3.4879, 2.8997



56.2033, 2.6870, 5.8651

Triad

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



56.2033, 3.4863, 2.9007



56.2033, -5.9989, 8.1122



56.2033, -6.2810, -2.3372

Complementary

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



56.2021, 3.4879, 2.8997



60.1186, -9.3542, 3.6257

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.



56.2033, -8.4732, 0.1010



56.2021, 3.4879, 2.8997



56.2033, -8.3130, 6.1244

Square

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



56.2033, 3.4863, 2.9007



56.2033, -2.8353, 8.7678



56.2033, -9.2085, 3.2175



56.2033, -3.1683, -3.3189

Rectangle

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



56.2021, 3.4879, 2.8997



56.2033, 1.2672, 7.3969



56.2033, -9.2085, 3.2175



56.2033, -7.1473, -1.6541

Sweetspot

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



56.2033, 3.4863, 2.9007



81.0463, -1.8897, 4.3149



56.1259, 4.0334, -3.4555



38.0792, -0.5805, 2.0180



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.



56.2033, 3.4863, 2.9007



74.1138, 6.7539, 3.8185



57.1581, 0.7944, 6.1707



27.5232, 1.2114, 1.4252



25.3912, 44.1155, 11.5057



4.0665, 7.2693, 0.2615

Inverse Universe

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



56.2033, 3.4863, 2.9007



74.1138, 6.7539, 3.8185



59.0982, -6.6642, 0.1054



27.5232, 1.2114, 1.4252



25.3912, 44.1155, 11.5057



4.0665, 7.2693, 0.2615

Previews

White Background



This preview shows how the HunterLab color 56.2021, 3.4879, 2.8997 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 56.2021, 3.4879, 2.8997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

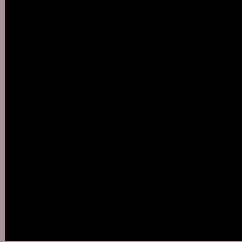
Any Text WCAG AA ✓ Pass

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 56.2021, 3.4879, 2.8997 Background



This preview shows how black text looks on a background with the HunterLab color 56.2021, 3.4879, 2.8997.



This preview shows how white text looks on a background with the HunterLab color 56.2021, 3.4879,

2.8997.

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

56.2021, 3.4879, 2.8997

Protanopia

56.2966, -1.9042, 1.9971

Deuteranopia

56.2985, 3.8120, 3.0192



Tritanopia

56.2015, 5.2763, 0.1201

Trichromacy



Original Color

56.2021, 3.4879, 2.8997

Protanomaly

56.3342, -0.3589, 2.5307

Deuteranomaly

56.2985, 3.8120, 3.0192

Tritanomaly

56.1402, 4.9493, 0.9920

Monochromacy



Original Color

56.2021, 3.4879, 2.8997

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.6204, -0.8466, 2.8611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2021, 3.4879, 2.8997 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(166, 148, 153)` looks like.

```
.text, #text, p{  
    color:rgb(166, 148, 153)  
}
```

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(166, 148, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 148, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2021, 3.4879, 2.8997 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(166, 148, 153) }
```


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

```
.border{ border-color:rgb(166, 148, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 148, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 148, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 148, 153);  
box-shadow:4px 4px 4px 4px rgb(166, 148,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2021, 3.4879, 2.8997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 148, 153) }
```

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

```
.background{ background-color: rgb(166,  
148, 153) }
```

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