

Converting Colors

HunterLab(56.5709, -3.4882,
-2.8874)

Have a look what the booklet for
HunterLab(56.5709, -3.4882,
-2.8874) contains.

HunterLab(56.5468, -3.3328, -3.0410)	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(56.5468, -3.3328,
-3.0410)**

Conversions

Conversions Part 1

Format	Color
Hex	929AA6
RGB	146, 154, 166
RGB Percent	57%, 60%, 65%
CMY	0.4274, 0.3961, 0.3490
CMYK	0.12, 0.07, 0.00, 0.35
HSL	216°, 10%, 61%
HSV	216°, 12%, 65%
XYZ	30.2926, 31.9754, 40.6517
YIQ	152.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

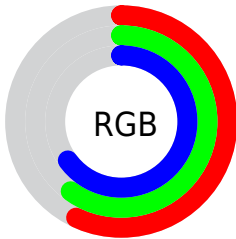
Format	Color
R_{YB}	146, 152, 166
Decimal	9607846
CIE Lab	63.32, -0.37, -7.25
CIE LCh	63, 7.259, 267.055
Yxy	31.9767, 0.2943, 0.3107
Android (android.graphics.Color)	4287797926 (0xFF929AA6)
YUV	152.9760, 6.4208, -6.1180
Hunter-Lab	56.5468, -3.3328, -3.0410

Details

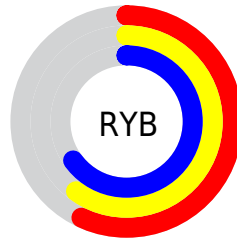
The HunterLab color **56.5468, -3.3328, -3.0410** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.8523, -2.4735, 8.8241**, and the grayscale version is **56.4086, -3.0098, 3.0648**.

A 20% lighter version of the original color is **79.1275, -4.4157, -2.5762**, and **36.5353, -2.3439, -3.3627** is the 20% darker color. If you saturate the color by 10%, you get **52.3566, -3.0583, -8.6461**, and if you desaturate by 10%, it is **60.8564, -3.3272, 2.2929**.

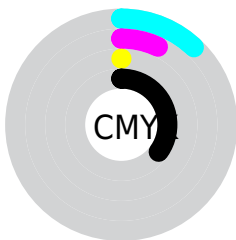
Distribution



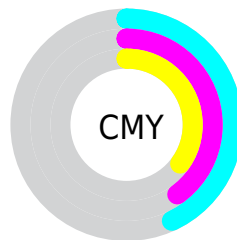
- Red (57%)
- Green (60%)
- Blue (65%)



- Red (57%)
- Yellow (60%)
- Blue (65%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5468, -3.3328, -3.0410 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 56.5468, -3.3328, -3.0410 by changing the saturation by 10% instead.

■ 56.5468, -3.3328,
-3.0410

■ 56.5468, -3.3328,
-3.0410

■ 176.3557, -9.8778,
0.9060

■ 46.1993, -2.7607,
-3.2478

■ 79.2304, -4.5828,
-2.4618

■ 36.5725, -2.2245,
-3.3936

■ 91.4922, -5.2550,
-2.1001

■ 27.7266, -1.7280,
-3.4695

■ 104.3285, -5.9571,
-1.6946

■ 19.7376, -1.2748,
-3.4654

■ 117.7145, -6.6878,
-1.2481

■ 12.7098, -0.8692,
-3.3679

■ 131.6286, -7.4462,
-0.7629

■ 6.0659, -0.5919,
-4.6236

146.0515, -8.2313,

0.0000, NaN, NaN

-0.2410

0.0000, NaN, NaN

160.9657, -9.0420,
0.3158

0.0000, NaN, NaN

■ 56.5468, -3.3328,
-3.0410

■ 56.5468, -3.3328,
-3.0410

■ 52.3566, -3.0583,
-8.6461

■ 60.8564, -3.3272,
2.2929

■ 48.2960, -2.4503,
-14.5725

■ 65.2704, -3.0798,
7.3941

■ 44.3830, -1.4493,
-20.8708

■ 69.7803, -2.6256,
12.2990

■ 40.6380, 0.0159,
-27.5942

■ 74.3781, -1.9928,
17.0381

■ 37.0856, 2.0262,
-34.7900

■ 79.0569, -1.2045,
21.6370

■ 33.7550, 4.6672,
-42.4869

■ 83.8109, -0.2798,
26.1172

■ 30.6804, 8.0154,
-50.6734

■ 87.8463, -1.9411,
29.7471

■ 27.8981, 12.1115,
-59.2693

■ 90.9237, -7.0638,
32.3778

■ 25.8818, 15.7828,
-66.4204

■ 94.0697, -12.1328,
35.0145

Harmonies

Analogous

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



56.5480, -6.3051, -2.0203



56.5468, -3.3328, -3.0410



56.5480, -0.2141, -2.3470

Triad

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



56.5480, -3.3339, -3.0400



56.5480, 2.5250, 5.6586



56.5480, -8.0573, 6.1488

Complementary

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



56.5468, -3.3328, -3.0410



58.8523, -2.4735, 8.8241

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.



56.5480, -5.7728, 8.0138



56.5468, -3.3328, -3.0410



56.5480, 0.3413, 7.7419

Square

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



56.5480, -3.3339, -3.0400



56.5480, 3.2123, 2.7786



56.5480, -2.7060, 8.5808



56.5480, -8.9941, 3.3759

Rectangle

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



56.5468, -3.3328, -3.0410



56.5480, 1.5224, -1.0270



56.5480, -2.7060, 8.5808



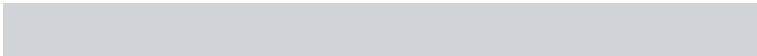
56.5480, -7.4240, 6.8967

Sweetspot

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



56.5480, -3.3339, -3.0400



80.7960, -4.5120, 1.6599



59.8675, -10.4493, 4.8196



38.0183, -2.1379, 0.5391



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.



56.5480, -3.3339, -3.0400



74.9166, -4.4441, -5.7325



54.3843, 1.0451, -5.8015



27.8833, -1.6222, -0.7473



22.9804, 13.4608, -57.7815



4.7868, -0.2306, -5.4851

Inverse Universe

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



55.6764, 4.6407, 1.8310



73.5558, 8.2456, 2.1380



61.0543, -6.8460, 11.0926



27.5503, 1.3571, 1.0391



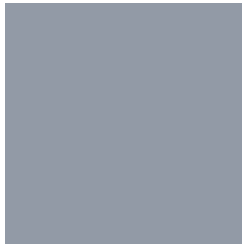
25.6986, 45.2454, 7.0261



4.1333, 7.5111, -0.6837

Previews

White Background



This preview shows how the HunterLab color 56.5468, -3.3328, -3.0410 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 56.5468, -3.3328, -3.0410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

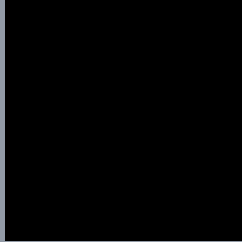
Any Text WCAG AA ✓ Pass

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 56.5468, -3.3328, -3.0410 Background



This preview shows how black text looks on a background with the HunterLab color 56.5468, -3.3328, -3.0410.



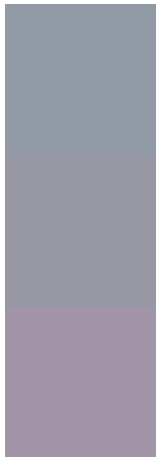
This preview shows how white text looks on a background with the HunterLab color 56.5468, -3.3328,

-3.0410.

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

56.5468, -3.3328, -3.0410

Protanopia

56.4345, -0.8076, -2.6380

Deuteranopia

56.5387, 4.0515, -3.4284



Tritanopia

56.5468, -3.3328, -3.0410

Trichromacy



Original Color

56.5468, -3.3328, -3.0410

Protanomaly

56.5536, -1.8797, -2.5046

Deuteranomaly

56.5607, 1.2247, -3.4494

Tritanomaly

56.5468, -3.3328, -3.0410

Monochromacy



Original Color

56.5468, -3.3328, -3.0410

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3339, -3.0811, 0.6136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5468, -3.3328, -3.0410 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(146, 154, 166)` looks like.

```
.text, #text, p{  
    color:rgb(146, 154, 166)  
}
```

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(146, 154, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 154, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5468, -3.3328, -3.0410 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(146, 154, 166) }
```


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

```
.border{ border-color:rgb(146, 154, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 154, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 154, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 154, 166);  
box-shadow:4px 4px 4px 4px rgb(146, 154,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5468, -3.3328, -3.0410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 154, 166) }
```

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

```
.background{ background-color: rgb(146,  
154, 166) }
```

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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