

Converting Colors

HunterLab(55.7612, -5.1579,
-6.3470)

Have a look what the booklet for
HunterLab(55.7612, -5.1579,
-6.3470) contains.

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Color

**HunterLab(55.8997, -5.3339,
-5.9850)**

Conversions

Conversions Part 1

Format	Color
Hex	889AAA
RGB	136, 154, 170
RGB Percent	53%, 60%, 67%
CMY	0.4667, 0.3961, 0.3333
CMYK	0.20, 0.09, 0.00, 0.33
HSL	208°, 17%, 60%
HSV	208°, 20%, 67%
XYZ	28.9647, 31.2478, 42.5351
YIQ	150.4420, -15.8640, 1.1600

Conversions

Conversions Part 2

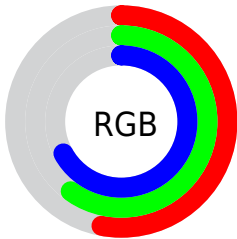
Format	Color
R _Y B	136, 148, 170
Decimal	8952490
CIE Lab	62.72, -2.82, -10.49
CIE LCh	63, 10.859, 254.922
Yxy	31.2490, 0.2819, 0.3041
Android (android.graphics.Color)	4287142570 (0xFF889AAA)
YUV	150.4420, 9.6421, -12.6656
Hunter-Lab	55.8997, -5.3339, -5.9850

Details

The HunterLab color $55.8997, -5.3339, -5.9850$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.2540, 0.3512, 11.1641$, and the grayscale version is $55.3722, -2.9545, 3.0085$.

A 20% lighter version of the original color is $78.4188, -6.6185, -5.6524$, and $36.0374, -3.8351, -6.0597$ is the 20% darker color. If you saturate the color by 10%, you get $52.3292, -5.8098, -10.9462$, and if you desaturate by 10%, it is $59.5956, -4.5112, -1.1922$.

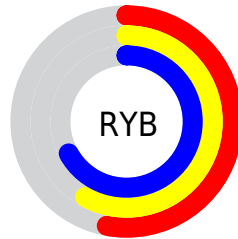
Distribution



Red (53%)

Green (60%)

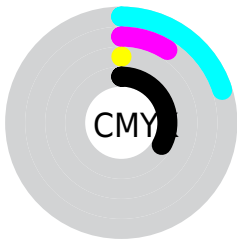
Blue (67%)



Red (53%)

Yellow (58%)

Blue (67%)

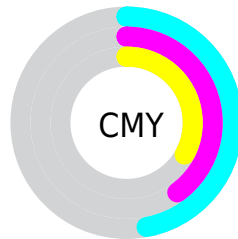


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8997, -5.3339, -5.9850 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 55.8997, -5.3339, -5.9850 by changing the saturation by 10% instead.

■ 55.8997, -5.3339,
-5.9850

■ 55.8997, -5.3339,
-5.9850

175.4092,
-12.8232, -3.1437

■ 45.5945, -4.6274,
-6.0449

■ 78.5060, -6.8282,
-5.6821

■ 36.0132, -3.9466,
-6.0375

■ 90.7321, -7.6131,
-5.4508

■ 27.2169, -3.2922,
-5.9540

■ 103.5343, -8.4228,
-5.1711

■ 19.2828, -2.6632,
-5.7859

116.8876, -9.2567,
-4.8462

■ 12.3177, -2.0562,
-5.5267

130.7703,
-10.1142, -4.4789

■ 5.4847, -2.5372,
-7.6608

145.1628,

0.0000, NaN, NaN

-10.9948, -4.0713

0.0000, NaN, NaN

160.0477,
-11.8980, -3.6257

0.0000, NaN, NaN

■ 55.8997, -5.3339,
-5.9850

■ 55.8997, -5.3339,
-5.9850

■ 52.3292, -5.8098,
-10.9462

■ 59.5956, -4.5112,
-1.1922

■ 48.8934, -5.8858,
-16.0927

■ 63.4024, -3.3829,
3.4451

■ 45.6076, -5.5068,
-21.4332

■ 67.3116, -1.9880,
7.9437

■ 42.4878, -4.6127,
-26.9704

■ 71.3146, -0.3589,
12.3192

■ 39.5507, -3.1436,
-32.6955

■ 75.4042, 1.4767,
16.5862

■ 36.8135, -1.0478,
-38.5846

■ 79.5739, 3.4953,
20.7578

■ 34.2909, 1.7046,
-44.5965

■ 83.8177, 5.6757,
24.8457

■ 31.9632, 5.0080,
-50.7618

■ 86.1993, 1.4909,
26.9832

■ 31.9630, 5.0082,
-50.7622

■ 88.6298, -2.6612,
29.1256

Harmonies

Analogous

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



55.9008, -9.2883, -3.4261



55.8997, -5.3339, -5.9850



55.9008, -0.6215, -5.9911

Triad

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



55.9008, -5.3348, -5.9840



55.9008, 6.0881, 5.2278



55.9008, -9.2716, 8.8354

Complementary

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



55.8997, -5.3339, -5.9850



57.2540, 0.3512, 11.1641

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.



55.9008, -5.3113, 10.7825



55.8997, -5.3339, -5.9850



55.9008, 3.6091, 8.8206

Square

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



55.9008, -5.3348, -5.9840



55.9008, 6.0813, 0.7423



55.9008, -0.5972, 10.7773



55.9008, -11.5093, 5.2496

Rectangle

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



55.8997, -5.3339, -5.9850



55.9008, 2.3232, -4.5357



55.9008, -0.5972, 10.7773



55.9008, -8.1036, 9.6895

Sweetspot

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



55.9008, -5.3348, -5.9840



82.2522, -5.5310, 0.8479



60.2054, -15.8647, 7.6222



38.6910, -2.6553, 0.2147



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.9008, -5.3348, -5.9840



73.1422, -7.5315, -10.9958



51.0554, 2.8632, -12.6544



28.1662, -2.0887, -0.4013



27.6182, 3.9144, -42.9703



5.3549, -1.1288, -4.2563

Inverse Universe

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



53.3744, 10.9880, -0.8804



69.1067, 19.1833, -2.2960



62.1696, -7.7736, 15.9581



27.5793, 1.5131, 0.6256



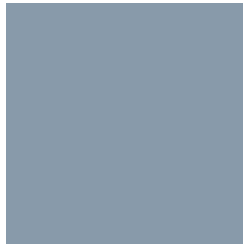
26.1554, 46.9119, 0.4678



4.2031, 7.7618, -1.6557

Previews

White Background



This preview shows how the HunterLab color 55.8997, -5.3339, -5.9850 looks on a white background.

Color Contrast Check

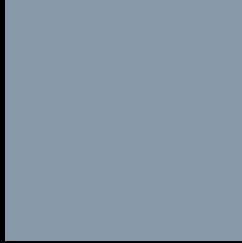
Large Text (above 18pt) WCAG AA × Fail

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 55.8997, -5.3339, -5.9850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

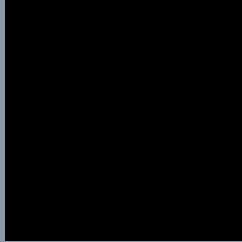
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

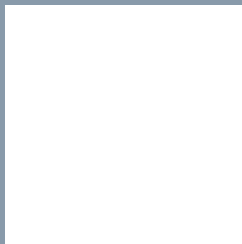
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8997, -5.3339, -5.9850 Background



This preview shows how black text looks on a background with the HunterLab color 55.8997, -5.3339, -5.9850.



This preview shows how white text looks on a background with the HunterLab color 55.8997, -5.3339,

-5.9850.

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

55.8997, -5.3339, -5.9850

Protanopia

55.7040, -0.1677, -5.1090

Deuteranopia

55.9358, 3.7353, -6.3056



Tritanopia

56.0211, -6.6281, -4.2886

Trichromacy



Original Color

55.8997, -5.3339, -5.9850

Protanomaly

55.6121, -1.8970, -5.7838

Deuteranomaly

55.8055, 0.3825, -6.5400

Tritanomaly

56.0542, -6.4444, -4.7568

Monochromacy



Original Color

55.8997, -5.3339, -5.9850

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3058, -3.7377, -0.1825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8997, -5.3339, -5.9850 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(136, 154, 170)` looks like.

```
.text, #text, p{  
    color:rgb(136, 154, 170)  
}
```

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(136, 154, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 154, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8997, -5.3339, -5.9850 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(136, 154, 170) }
```


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

```
.border{ border-color:rgb(136, 154, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 154, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 154, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 154, 170);  
box-shadow:4px 4px 4px 4px rgb(136, 154,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8997, -5.3339, -5.9850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 154, 170) }
```

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

```
.background{ background-color: rgb(136,  
154, 170) }
```

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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