

Converting Colors

HunterLab(55.9380, -6.5243,
13.5090)

Have a look what the booklet for
HunterLab(55.9380, -6.5243,
13.5090) contains.

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Color

**HunterLab(55.9083, -6.2890,
13.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	9B997E
RGB	155, 153, 126
RGB Percent	61%, 60%, 49%
CMY	0.3922, 0.4000, 0.5059
CMYK	0.00, 0.01, 0.19, 0.39
HSL	56°, 13%, 55%
HSV	56°, 19%, 61%
XYZ	28.6747, 31.2574, 24.2606
YIQ	150.5200, 9.8590, -7.9730

Conversions

Conversions Part 2

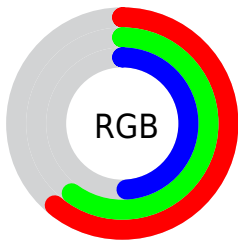
Format	Color
RYB	128, 155, 126
Decimal	10197374
CIELab	62.73, -3.99, 14.48
CIElCh	63, 15.023, 105.391
Yxy	31.2588, 0.3406, 0.3713
Android (android.graphics.Color)	4288387454 (0xFF9B997E)
YUV	150.5200, -12.0884, 3.9290
Hunter-Lab	55.9083, -6.2890, 13.4078

Details

The HunterLab color $55.9083, -6.2890, 13.4078$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.1594, 1.6492, -9.8991$, and the grayscale version is $55.4814, -2.9603, 3.0144$.

A 20% lighter version of the original color is $78.4742, -7.6123, 16.0002$, and $36.0300, -4.5937, 10.5672$ is the 20% darker color. If you saturate the color by 10%, you get $55.2642, -7.6387, 17.9394$, and if you desaturate by 10%, it is $56.6051, -4.6764, 8.1981$.

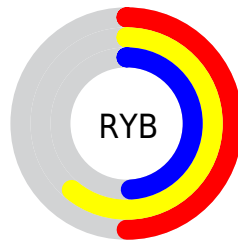
Distribution



Red (61%)

Green (60%)

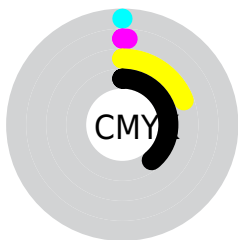
Blue (49%)



Red (50%)

Yellow (61%)

Blue (49%)

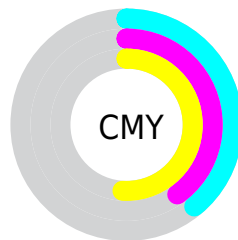


Cyan (0%)

Magenta (1%)

Yellow (19%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9083, -6.2890, 13.4078 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 55.9083, -6.2890, 13.4078 by changing the saturation by 10% instead.

■ 55.9083, -6.2890,
13.4078

■ 55.9083, -6.2890,
13.4078

175.4220,
-14.2375, 25.6357

■ 45.6026, -5.5178,
12.0120

■ 78.5158, -7.9028,
16.1431

■ 36.0208, -4.7664,
10.5805

■ 90.7423, -8.7426,
17.4957

■ 27.2237, -4.0348,
9.0948

■ 103.5449, -9.6045,
18.8451

■ 19.2889, -3.3197,
7.5229

116.8987,
-10.4884, 20.1946

■ 12.3229, -2.6135,
6.1178

130.7818,
-11.3940, 21.5466

■ 5.4930, -3.4562,
3.8451

145.1747,

0.0000, NaN, NaN

-12.3210, 22.9032

0.0000, NaN, NaN

160.0601,
-13.2689, 24.2658

0.0000, NaN, NaN

■ 55.9083, -6.2890,
13.4078

■ 55.9083, -6.2890,
13.4078

■ 55.2642, -7.6387,
17.9394

■ 56.6051, -4.6764,
8.1981

■ 54.6682, -8.7219,
21.7916

■ 57.3513, -2.7975,
2.3135

■ 54.1204, -9.5441,
24.9728

■ 58.1485, -0.6574,
-4.2345

■ 53.6190, -10.1122,
27.4991

■ 58.9965, 1.7389,
-11.4307

■ 53.1620, -10.4368,
29.3961

■ 59.8951, 4.3844,
-19.2560

■ 52.7465, -10.5329,
30.7004

■ 60.8438, 7.2713,
-27.6884

■ 52.3689, -10.4207,
31.4631

■ 61.8420, 10.3906,
-36.7037

■ 52.0203, -10.1493,
31.8115

■ 62.8890, 13.7325,
-46.2757

■ 51.9758, -10.1118,
31.8502

■ 63.4383, 14.4637,
-49.0776

Harmonies

Analogous

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



55.9095, 0.2269, 13.4423



55.9083, -6.2890, 13.4078



55.9095, -11.6751, 10.8221

Triad

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



55.9095, -6.2906, 13.4085



55.9095, -11.5611, -6.1782



55.9095, 9.7341, -0.0645

Complementary

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



55.9083, -6.2890, 13.4078



47.1594, 1.6492, -9.8991

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.



55.9095, 6.2681, -6.0438



55.9083, -6.2890, 13.4078



55.9095, -6.1284, -9.8396

Square

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



55.9095, -6.2906, 13.4085



55.9095, -14.6213, -0.2316



55.9095, 0.3968, -9.7878



55.9095, 9.6858, 6.1314

Rectangle

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



55.9083, -6.2890, 13.4078



55.9095, -13.9850, 7.8073



55.9095, 0.3968, -9.7878



55.9095, 8.9347, -2.1807

Sweetspot

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



55.9095, -6.2906, 13.4085



76.0034, -5.6402, 9.0158



48.4357, 7.0108, 4.7931



36.1315, -2.7517, 4.5049



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.9095, -6.2906, 13.4085



74.4912, -9.1310, 20.3057



55.4811, -10.8654, 12.9028



26.7396, -2.2521, 4.0075



46.6057, -9.0991, 28.5589



5.8612, -1.3568, 3.5879

Inverse Universe

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



47.1594, 1.6492, -9.8991



60.5181, 3.6043, -17.0552



47.6435, 6.0644, -9.1273



24.6805, -0.3968, -1.4445



14.5274, 34.2543, -92.1033



2.1788, 2.7878, -8.7414

Previews

White Background



This preview shows how the HunterLab color 55.9083, -6.2890, 13.4078 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 55.9083, -6.2890, 13.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

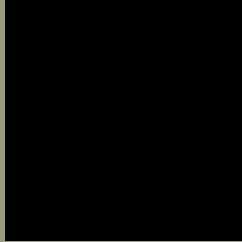
Any Text WCAG AA ✓ Pass

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 55.9083, -6.2890, 13.4078 Background



This preview shows how black text looks on a background with the HunterLab color 55.9083, -6.2890, 13.4078.



This preview shows how white text looks on a background with the HunterLab color 55.9083, -6.2890,

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

55.9083, -6.2890, 13.4078

Protanopia

55.7561, -3.8815, 13.6570

Deuteranopia

55.8606, 3.8239, 13.1766



Tritanopia

55.8493, 2.7244, -0.8448

Trichromacy



Original Color

55.9083, -6.2890, 13.4078

Protanomaly

55.8625, -4.9972, 13.7423

Deuteranomaly

55.9929, -0.0339, 13.2410

Tritanomaly

55.8748, -0.8164, 4.6860

Monochromacy



Original Color

55.9083, -6.2890, 13.4078

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7538, -4.5326, 7.0616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9083, -6.2890, 13.4078 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(155, 153, 126)` looks like.

```
.text, #text, p{  
    color:rgb(155, 153, 126)  
}
```

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(155, 153, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 153, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9083, -6.2890, 13.4078 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(155, 153, 126) }
```


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

```
.border{ border-color:rgb(155, 153, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 153, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 153, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 153, 126);  
box-shadow:4px 4px 4px 4px rgb(155, 153,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9083, -6.2890, 13.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 153, 126) }
```

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

```
.background{ background-color: rgb(155,  
153, 126) }
```

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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