

Converting Colors

HunterLab(55.9618, 4.4216,
10.4557)

Have a look what the booklet for
HunterLab(55.9618, 4.4216,
10.4557) contains.

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Color

**HunterLab(55.9515, 4.5166,
10.2668)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9287
RGB	174, 146, 135
RGB Percent	68%, 57%, 53%
CMY	0.3176, 0.4274, 0.4706
CMYK	0.00, 0.16, 0.22, 0.32
HSL	17°, 19%, 61%
HSV	17°, 22%, 68%
XYZ	32.1076, 31.3057, 27.2720
YIQ	153.1180, 20.2190, 2.5150

Conversions

Conversions Part 2

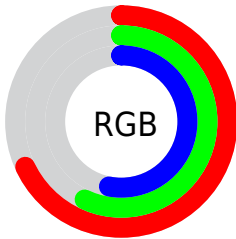
Format	Color
RYB	174, 150, 135
Decimal	11440775
CIELab	62.77, 8.72, 9.73
CIELCh	63, 13.066, 48.140
Yxy	31.3071, 0.3541, 0.3452
Android (android.graphics.Color)	4289630855 (0xFFAE9287)
YUV	153.1180, -8.9322, 18.3135
Hunter-Lab	55.9515, 4.5166, 10.2668

Details

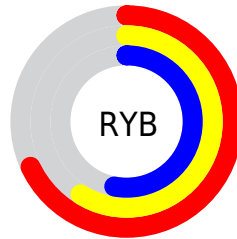
The HunterLab color $55.9515, 4.5166, 10.2668$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $58.6518, -9.1219, -4.4991$, and the grayscale version is $56.5181, -3.0157, 3.0707$.

A 20% lighter version of the original color is $78.5890, 4.1182, 12.6048$, and $35.9239, 4.7942, 8.0357$ is the 20% darker color. If you saturate the color by 10%, you get $52.1664, 8.4870, 12.9542$, and if you desaturate by 10%, it is $59.9182, 0.8033, 7.3703$.

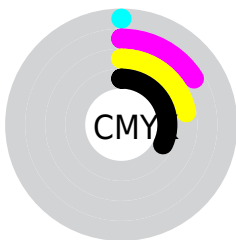
Distribution



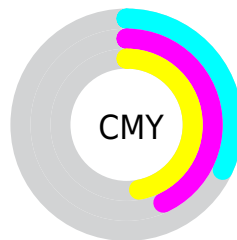
- Red (68%)
- Green (57%)
- Blue (53%)



- Red (68%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (32%)



- Cyan (32%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9515, 4.5166, 10.2668 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 55.9515, 4.5166, 10.2668 by changing the saturation by 10% instead.

■ 55.9515, 4.5166,
10.2668

■ 55.9515, 4.5166,
10.2668

175.4853, 1.4617,
20.5426

■ 45.6430, 4.5989,
9.1607

■ 78.5642, 4.1625,
12.4843

■ 36.0581, 4.6114,
8.0464

■ 90.7931, 3.9059,
13.6017

■ 27.2577, 4.5410,
6.9138

■ 103.5980, 3.6014,
14.7283

■ 19.3193, 4.3715,
5.7445

116.9540, 3.2524,
15.8657

■ 12.3490, 4.0784,
4.5227

130.8392, 2.8616,
17.0151

■ 5.5337, 6.5703,
3.8736

145.2342, 2.4315,

0.0000, NaN, NaN

18.1774

0.0000, NaN, NaN

160.1214, 1.9643,
19.3531

0.0000, NaN, NaN

■ 55.9515, 4.5166,
10.2668

■ 55.9515, 4.5166,
10.2668

■ 52.1664, 8.4870,
12.9542

■ 59.9182, 0.8033,
7.3703

■ 48.5829, 12.7330,
15.3834

■ 64.0422, -2.6673,
4.2988

■ 45.2304, 17.2516,
17.4981

■ 68.3075, -5.9200,
1.0818

■ 42.1406, 22.0177,
19.2301

■ 72.6997, -8.9779,
-2.2584

■ 39.3487, 26.9691,
20.5051

■ 77.2064, -11.8629,
-5.7045

■ 36.8912, 31.9925,
21.2529

■ 81.8172, -14.5953,
-9.2428

■ 34.8024, 36.9125,
21.4310

■ 86.4557, -17.5723,
-11.9146

■ 33.4710, 40.3941,
21.3319

■ 90.6025, -23.7169,
-6.4974

■ 93.6689, -28.1134,
-2.6580

Harmonies

Analogous

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



55.9528, 7.8124, 6.1955



55.9515, 4.5166, 10.2668



55.9528, -0.7182, 12.3186

Triad

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



55.9528, 4.5147, 10.2677



55.9528, -13.3158, 5.1463



55.9528, 0.4649, -7.7957

Complementary

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



55.9515, 4.5166, 10.2668



58.6518, -9.1219, -4.4991

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.



55.9528, -5.2232, -8.1488



55.9515, 4.5166, 10.2668



55.9528, -13.0276, -0.2987

Square

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



55.9528, 4.5147, 10.2677



55.9528, -10.9197, 9.5659



55.9528, -10.1161, -5.2892



55.9528, 5.4106, -4.3680

Rectangle

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



55.9515, 4.5166, 10.2668



55.9528, -4.5320, 12.4149



55.9528, -10.1161, -5.2892



55.9528, -1.4281, -8.2896

Sweetspot

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



55.9528, 4.5147, 10.2677



83.6112, -1.4290, 7.7649



53.8450, 14.4543, -5.0336



39.2664, -0.5461, 3.7737



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.9528, 4.5147, 10.2677



72.7429, 8.7448, 15.7002



61.3371, -4.7104, 15.5561



28.9303, -0.1426, 3.0411



28.6613, 33.9482, 18.2553



5.6757, 3.3548, 3.5561

Inverse Universe

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



58.6518, -9.1219, -4.4991



77.1629, -13.6366, -8.5036



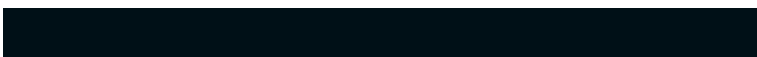
53.0887, -0.0371, -12.0099



29.4692, -2.8564, 0.0965



35.9751, -8.8528, -25.8551



6.6818, -2.4352, -3.0949

Previews

White Background



This preview shows how the HunterLab color 55.9515, 4.5166, 10.2668 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 55.9515, 4.5166, 10.2668 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 55.9515, 4.5166, 10.2668 Background



This preview shows how black text looks on a background with the HunterLab color 55.9515, 4.5166, 10.2668.



This preview shows how white text looks on a background with the HunterLab color 55.9515, 4.5166,

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

55.9515, 4.5166, 10.2668

Protanopia

55.8903, -2.7792, 8.8834

Deuteranopia

55.8491, 4.1740, 10.1532



Tritanopia

55.8642, 9.4691, 2.1424

Trichromacy



Original Color

55.9515, 4.5166, 10.2668

Protanomaly

55.8512, -0.0296, 9.2906

Deuteranomaly

55.8491, 4.1740, 10.1532

Tritanomaly

55.8275, 7.5553, 5.2171

Monochromacy



Original Color

55.9515, 4.5166, 10.2668

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0937, -0.1767, 5.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9515, 4.5166, 10.2668 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(174, 146, 135)` looks like.

```
.text, #text, p{  
    color:rgb(174, 146, 135)  
}
```

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(174, 146, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 146, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9515, 4.5166, 10.2668 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(174, 146, 135) }
```


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

```
.border{ border-color:rgb(174, 146, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 146, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 146, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 146, 135);  
box-shadow:4px 4px 4px 4px rgb(174, 146,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9515, 4.5166, 10.2668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 146, 135) }
```

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

```
.background{ background-color: rgb(174,  
146, 135) }
```

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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