

Converting Colors

HunterLab(55.8707, -7.4012,
20.9580)

Have a look what the booklet for
HunterLab(55.8707, -7.4012,
20.9580) contains.

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Color

**HunterLab(55.8707, -7.4012,
20.9580)**

Conversions

Conversions Part 1

Format	Color
Hex	A09966
RGB	160, 153, 102
RGB Percent	63%, 60%, 40%
CMY	0.3725, 0.4000, 0.6000
CMYK	0.00, 0.04, 0.36, 0.37
HSL	53°, 23%, 51%
HSV	53°, 36%, 63%
XYZ	28.2867, 31.2154, 17.1047
YIQ	149.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

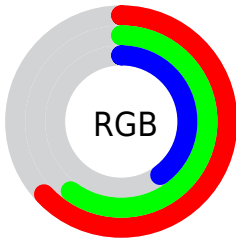
Format	Color
RYB	110, 160, 102
Decimal	10525030
CIELab	62.69, -5.35, 27.76
CIELCh	63, 28.268, 100.919
Yxy	31.2168, 0.3692, 0.4075
Android (android.graphics.Color)	4288715110 (0xFFA09966)
YUV	149.2790, -23.3085, 9.4023
Hunter-Lab	55.8707, -7.4012, 20.9580

Details

The HunterLab color $55.8707, -7.4012, 20.9580$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.3728, 5.8058, -23.8618$, and the grayscale version is $55.0207, -2.9358, 2.9894$.

A 20% lighter version of the original color is $78.4587, -8.8414, 25.0884$, and $35.9094, -5.7732, 16.2638$ is the 20% darker color. If you saturate the color by 10%, you get $55.0478, -7.9539, 24.2980$, and if you desaturate by 10%, it is $56.7472, -6.5845, 16.9440$.

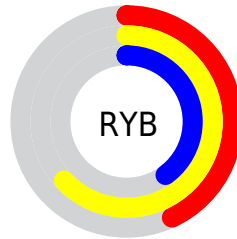
Distribution



Red (63%)

Green (60%)

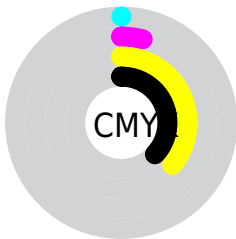
Blue (40%)



Red (43%)

Yellow (63%)

Blue (40%)

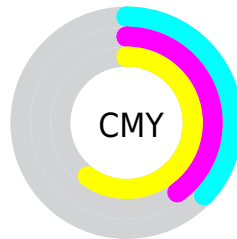


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (37%)



Cyan (37%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8707, -7.4012, 20.9580 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 55.8707, -7.4012, 20.9580 by changing the saturation by 10% instead.

■ 55.8707, -7.4012,
20.9580

■ 55.8707, -7.4012,
20.9580

175.3670,
-15.8913, 38.9634

■ 45.5675, -6.5528,
18.6947

■ 78.4737, -9.1559,
25.2389

■ 35.9883, -5.7177,
16.3126

■ 90.6982, -10.0603,
27.2910

■ 27.1941, -4.8945,
13.7708

■ 103.4988,
-10.9840, 29.3006

■ 19.2626, -4.0767,
11.0382

■ 116.8507,
-11.9269, 31.2767

■ 12.3002, -3.2520,
8.6102

130.7319,
-12.8893, 33.2260

■ 5.4573, -4.5669,
3.8201

145.1231,

0.0000, NaN, NaN

-13.8708, 35.1541

0.0000, NaN, NaN

160.0067,
-14.8716, 37.0653

0.0000, NaN, NaN

■ 55.8707, -7.4012,
20.9580

■ 55.8707, -7.4012,
20.9580

■ 55.0478, -7.9539,
24.2980

■ 56.7472, -6.5845,
16.9440

■ 54.2738, -8.2412,
26.9688

■ 57.6739, -5.4974,
12.2553

■ 53.5482, -8.2726,
28.9869

■ 58.6525, -4.1435,
6.9003

■ 52.8691, -8.0602,
30.3800

■ 59.6826, -2.5265,
0.8921

■ 52.2332, -7.6218,
31.1907

■ 60.7640, -0.6522,
-5.7522

■ 51.6352, -6.9882,
31.4972

■ 61.8961, 1.4725,
-13.0118

■ 51.4152, -6.7312,
31.5640

■ 63.0779, 3.8392,
-20.8634

■ 64.3088, 6.4389,
-29.2821

■ 65.5875, 9.2618,
-38.2415

Harmonies

Analogous

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



55.8720, 4.9767, 20.4280



55.8707, -7.4012, 20.9580



55.8720, -17.6758, 17.5361

Triad

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



55.8720, -7.4030, 20.9586



55.8720, -19.7890, -13.8328



55.8720, 21.2246, -4.8425

Complementary

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



55.8707, -7.4012, 20.9580



40.3728, 5.8058, -23.8618

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.



55.8720, 13.4022, -16.8181



55.8707, -7.4012, 20.9580



55.8720, -10.5229, -22.7365

Square

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



55.8720, -7.4030, 20.9586



55.8720, -24.4032, -1.4001



55.8720, 1.5764, -23.9340



55.8720, 22.2436, 7.1455

Rectangle

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



55.8707, -7.4012, 20.9580



55.8720, -22.2248, 12.9272



55.8720, 1.5764, -23.9340



55.8720, 19.2737, -9.0642

Sweetspot

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



55.8720, -7.4030, 20.9586



78.3702, -6.5335, 12.9907



42.5402, 18.0721, 6.0745



36.6243, -3.1657, 6.5047



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.8720, -7.4030, 20.9586



74.4386, -10.5710, 31.7356



56.1846, -17.0792, 21.0560



27.5385, -2.1595, 4.0443



45.4260, -6.0152, 27.8860



6.3537, -1.2377, 3.8935

Inverse Universe

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



40.3728, 5.8058, -23.8618



49.5151, 11.1922, -41.6007



40.3384, 14.8267, -23.7668



25.6082, -0.5799, -1.3790



15.4435, 32.4613, -89.3776



2.7462, 2.2408, -8.2698

Previews

White Background



This preview shows how the HunterLab color 55.8707, -7.4012, 20.9580 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 55.8707, -7.4012, 20.9580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

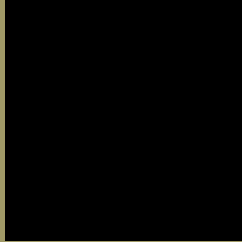
Any Text WCAG AA ✓ Pass

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 55.8707, -7.4012, 20.9580 Background



This preview shows how black text looks on a background with the HunterLab color 55.8707, -7.4012, 20.9580.



This preview shows how white text looks on a background with the HunterLab color 55.8707, -7.4012,

20.9580.

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

55.8707, -7.4012, 20.9580

Protanopia

55.9362, -5.7058, 21.3176

Deuteranopia

55.7441, 3.8919, 20.4876



Tritanopia

55.7666, 5.1254, 0.5391

Trichromacy



Original Color

55.8707, -7.4012, 20.9580

Protanomaly

55.8414, -6.0406, 21.2312

Deuteranomaly

55.7165, -0.5221, 20.6682

Tritanomaly

55.8512, -0.0296, 9.2906

Monochromacy



Original Color

55.8707, -7.4012, 20.9580

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0009, -4.7049, 10.2767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8707, -7.4012, 20.9580 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(160, 153, 102)` looks like.

```
.text, #text, p{  
    color:rgb(160, 153, 102)  
}
```

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(160, 153, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 153, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8707, -7.4012, 20.9580 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(160, 153, 102) }
```


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

```
.border{ border-color:rgb(160, 153, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 153, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 153, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 153, 102);  
box-shadow:4px 4px 4px 4px rgb(160, 153,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8707, -7.4012, 20.9580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 153, 102) }
```

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

```
.background{ background-color: rgb(160,  
153, 102) }
```

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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