

Converting Colors

HunterLab(55.5916, 0.7558,
7.2230)

Have a look what the booklet for
HunterLab(55.5916, 0.7558, 7.2230)
contains.

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Color

**HunterLab(55.5783, 0.7006,
7.3771)**

Conversions

Conversions Part 1

Format	Color
Hex	A3948D
RGB	163, 148, 141
RGB Percent	64%, 58%, 55%
CMY	0.3608, 0.4196, 0.4471
CMYK	0.00, 0.09, 0.13, 0.36
HSL	19°, 11%, 60%
HSV	19°, 13%, 64%
XYZ	30.5019, 30.8895, 29.5540
YIQ	151.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

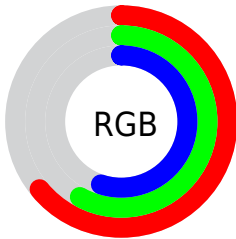
Format	Color
R_{YB}	163, 151, 141
Decimal	10720397
CIE _{Lab}	62.42, 4.33, 5.70
CIE _{LCh}	62, 7.159, 52.821
Yxy	30.8908, 0.3354, 0.3397
Android (android.graphics.Color)	4288910477 (0xFFA3948D)
YUV	151.6870, -5.2687, 9.9215
Hunter-Lab	55.5783, 0.7006, 7.3771

Details

The HunterLab color $55.5783, 0.7006, 7.3771$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.6423, -6.2100, -1.4765$, and the grayscale version is $55.9265, -2.9841, 3.0386$.

A 20% lighter version of the original color is $78.1579, -0.0104, 8.9944$, and $35.6149, 1.4186, 5.4937$ is the 20% darker color. If you saturate the color by 10%, you get $52.0773, 3.8688, 10.1821$, and if you desaturate by 10%, it is $59.2176, -2.2477, 4.3778$.

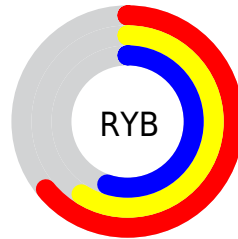
Distribution



Red (64%)

Green (58%)

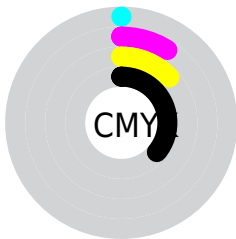
Blue (55%)



Red (64%)

Yellow (59%)

Blue (55%)

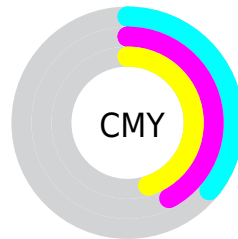


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5783, 0.7006, 7.3771 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 55.5783, 0.7006, 7.3771 by changing the saturation by 10% instead.

■ 55.5783, 0.7006,
7.3771

■ 55.5783, 0.7006,
7.3771

174.9386, -4.0053,
16.0482

■ 45.2943, 1.0129,
6.5057

■ 78.1461, -0.0758,
9.1724

■ 35.7358, 1.2706,
5.6472

■ 90.3544, -0.5287,
10.0970

■ 26.9642, 1.4645,
4.7980

■ 103.1395, -1.0212,
11.0406

■ 19.0577, 1.5833,
3.9502

116.4766, -1.5510,
12.0035

■ 12.1239, 1.6101,
3.0879

130.3435, -2.1160,
12.9857

■ 5.1710, 3.3696,
3.6197

144.7209, -2.7143,

0.0000, NaN, NaN

13.9873

0.0000, NaN, NaN

159.5912, -3.3446,
15.0082

0.0000, NaN, NaN

■ 55.5783, 0.7006,
7.3771

■ 55.5783, 0.7006,
7.3771

■ 52.0773, 3.8688,
10.1821

■ 59.2176, -2.2477,
4.3778

■ 48.7275, 7.2802,
12.7539

■ 62.9776, -4.9917,
1.2110

■ 45.5493, 10.9460,
15.0491

■ 66.8473, -7.5534,
-2.0990

■ 42.5648, 14.8691,
17.0148

■ 70.8166, -9.9523,
-5.5332

■ 39.7989, 19.0341,
18.5911

■ 74.8766, -12.2065,
-9.0763

■ 37.2791, 23.3987,
19.7151

■ 79.0198, -14.3321,
-12.7161

■ 35.0338, 27.8817,
20.3311

■ 83.2359, -16.3658,
-16.3873

■ 33.0898, 32.3536,
20.4104

■ 86.8992, -21.8260,
-11.3847

■ 31.9882, 35.1302,
20.3260

■ 90.6344, -27.2003,
-6.5170

Harmonies

Analogous

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



55.5795, 2.6629, 5.1911



55.5783, 0.7006, 7.3771



55.5795, -2.2178, 8.3888

Triad

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



55.5795, 0.6990, 7.3780



55.5795, -8.7896, 3.7330



55.5795, -0.6254, -2.4891

Complementary

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



55.5783, 0.7006, 7.3771



56.6423, -6.2100, -1.4765

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.



55.5795, -3.7154, -2.9324



55.5783, 0.7006, 7.3771



55.5795, -8.3844, 0.7688

Square

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



55.5795, 0.6990, 7.3780



55.5795, -7.6626, 6.3609



55.5795, -6.5434, -1.7105



55.5795, 1.8866, -0.5306

Rectangle

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



55.5783, 0.7006, 7.3771



55.5795, -4.2920, 8.3012



55.5795, -6.5434, -1.7105



55.5795, -1.6326, -2.8245

Sweetspot

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



55.5795, 0.6990, 7.3780



78.9620, -2.7879, 6.0969



54.0724, 6.4974, -1.0713



37.2511, -1.1892, 3.0311



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.5795, 0.6990, 7.3780



73.0475, 2.0920, 10.9527



58.7323, -4.6004, 10.6710



27.2707, -0.2738, 2.9281



28.3312, 30.6023, 17.9933



5.0050, 2.2376, 3.1232

Inverse Universe

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



56.6423, -6.2100, -1.4765



74.7586, -9.0387, -3.3082



53.4496, -0.9420, -5.5181



27.6209, -2.5494, 0.0109



33.1579, -6.3058, -27.8321



5.5697, -2.0082, -2.6267

Previews

White Background



This preview shows how the HunterLab color 55.5783, 0.7006, 7.3771 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 55.5783, 0.7006, 7.3771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

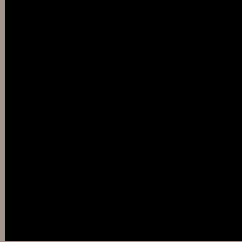
Any Text WCAG AA ✓ Pass

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 55.5783, 0.7006, 7.3771 Background



This preview shows how black text looks on a background with the HunterLab color 55.5783, 0.7006, 7.3771.



This preview shows how white text looks on a background with the HunterLab color 55.5783, 0.7006,

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

55.5783, 0.7006, 7.3771

Protanopia

55.5280, -2.3463, 6.8501

Deuteranopia

55.6020, 3.6569, 7.4550



Tritanopia

55.6699, 4.8032, 0.4151

Trichromacy



Original Color

55.5783, 0.7006, 7.3771

Protanomaly

55.5147, -0.9213, 6.8602

Deuteranomaly

55.6830, 2.4995, 7.5238

Tritanomaly

55.6725, 3.0231, 3.1775

Monochromacy



Original Color

55.5783, 0.7006, 7.3771

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9815, -1.9213, 4.7891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5783, 0.7006, 7.3771 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(163, 148, 141)` looks like.

```
.text, #text, p{  
    color:rgb(163, 148, 141)  
}
```

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(163, 148, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 148, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5783, 0.7006, 7.3771 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(163, 148, 141) }
```


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

```
.border{ border-color:rgb(163, 148, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 148, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 148, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 148, 141);  
box-shadow:4px 4px 4px 4px rgb(163, 148,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5783, 0.7006, 7.3771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 148, 141) }
```

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

```
.background{ background-color: rgb(163,  
148, 141) }
```

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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