

Converting Colors

HunterLab(56.7692, -0.9552,
7.8232)

Have a look what the booklet for
HunterLab(56.7692, -0.9552, 7.8232)
contains.

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Color

**HunterLab(56.7681, -0.9555,
7.8225)**

Conversions

Conversions Part 1

Format	Color
Hex	A3988F
RGB	163, 152, 143
RGB Percent	64%, 60%, 56%
CMY	0.3608, 0.4039, 0.4392
CMYK	0.00, 0.07, 0.12, 0.36
HSL	27°, 10%, 60%
HSV	27°, 12%, 64%
XYZ	31.2904, 32.2262, 30.5577
YIQ	154.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

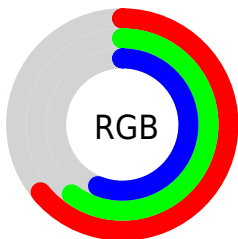
Format	Color
R_{YB}	163, 159, 143
Decimal	10721423
CIE _{Lab}	63.53, 2.44, 6.18
CIE _{LCh}	64, 6.643, 68.411
Yxy	32.2276, 0.3326, 0.3426
Android (android.graphics.Color)	4288911503 (0xFFA3988F)
YUV	154.2630, -5.5527, 7.6623
Hunter-Lab	56.7681, -0.9555, 7.8225

Details

The HunterLab color $56.7681, -0.9555, 7.8225$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.2090, -4.7032, -1.9966$, and the grayscale version is $56.9727, -3.0399, 3.0954$.

A 20% lighter version of the original color is $79.4225, -1.7522, 9.4757$, and $36.7113, -0.1357, 5.8938$ is the 20% darker color. If you saturate the color by 10%, you get $53.8224, 1.1404, 11.1791$, and if you desaturate by 10%, it is $59.8150, -2.8326, 4.1591$.

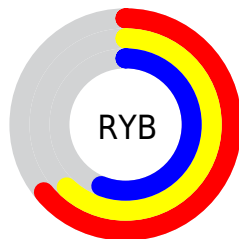
Distribution



Red (64%)

Green (60%)

Blue (56%)



Red (64%)

Yellow (62%)

Blue (56%)

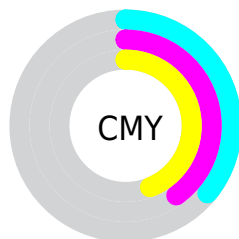


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7681, -0.9555, 7.8225 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 56.7681, -0.9555, 7.8225 by changing the saturation by 10% instead.

■ 56.7681, -0.9555,
7.8225

■ 56.7681, -0.9555,
7.8225

176.6790, -6.4185,
16.6969

■ 46.4062, -0.5364,
6.9227

■ 79.4781, -1.9270,
9.6701

■ 36.7640, -0.1641,
6.0337

■ 91.7521, -2.4702,
10.6189

■ 27.9012, 0.1544,
5.1516

104.5999, -3.0490,
11.5856

■ 19.8935, 0.4109,
4.2679

117.9971, -3.6615,
12.5707

■ 12.8446, 0.5937,
3.3659

131.9219, -4.3060,
13.5744

■ 6.2518, 1.3698,
4.3763

146.3551, -4.9812,

0.0000, NaN, NaN

14.5966

0.0000, NaN, NaN

161.2794, -5.6857,
15.6375

0.0000, NaN, NaN

■ 56.7681, -0.9555,
7.8225

■ 56.7681, -0.9555,
7.8225

■ 53.8224, 1.1404,
11.1791

■ 59.8150, -2.8326,
4.1591

■ 50.9836, 3.4774,
14.1880

■ 62.9510, -4.5038,
0.2202

■ 48.2632, 6.0694,
16.8075

■ 66.1700, -5.9885,
-3.9639

■ 45.6730, 8.9280,
18.9916

■ 69.4655, -7.3030,
-8.3676

■ 43.2254, 12.0580,
20.6933

■ 72.8318, -8.4630,
-12.9690

■ 40.9341, 15.4528,
21.8686

■ 76.2638, -9.4824,
-17.7490

■ 38.8125, 19.0899,
22.4844

■ 79.6717, -10.8486,
-21.5017

■ 36.8736, 22.9236,
22.5319

■ 82.5583, -15.3333,
-17.3398

■ 35.4983, 25.9342,
22.3279

■ 85.4959, -19.7579,
-13.2726

Harmonies

Analogous

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



56.7694, 1.4225, 6.3010



56.7681, -0.9555, 7.8225



56.7694, -3.8489, 8.1110

Triad

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



56.7694, -0.9571, 7.8234



56.7694, -8.4659, 2.3054



56.7694, 0.4890, -1.2442

Complementary

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



56.7681, -0.9555, 7.8225



56.2090, -4.7032, -1.9966

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.



56.7694, -2.2107, -2.4359



56.7681, -0.9555, 7.8225



56.7694, -7.3535, -0.3200

Square

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



56.7694, -0.9571, 7.8234



56.7694, -8.1456, 5.0153



56.7694, -5.0778, -2.0894



56.7694, 2.2690, 1.0951

Rectangle

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



56.7681, -0.9555, 7.8225



56.7694, -5.6719, 7.5784



56.7694, -5.0778, -2.0894



56.7694, -0.3432, -1.7975

Sweetspot

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



56.7694, -0.9571, 7.8234



79.3025, -3.3586, 6.4793



54.5573, 5.1645, 0.4841



37.4409, -1.5080, 3.2434



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.



56.7694, -0.9571, 7.8234



74.7706, -0.4686, 11.8663



59.6747, -5.7719, 10.8507



27.5436, -0.7367, 3.2256



31.4354, 22.5196, 19.7646



5.4917, 1.2416, 3.4057

Inverse Universe

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



56.2090, -4.7032, -1.9966



73.8397, -6.6886, -4.4458



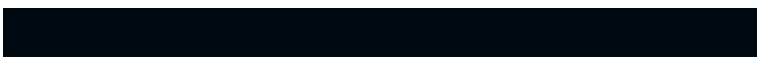
53.3207, 0.1297, -5.6716



27.3408, -2.0926, -0.3276



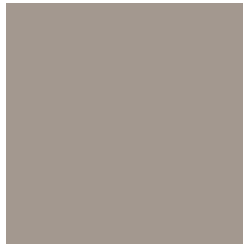
27.8938, 2.3839, -40.0110



5.0620, -1.2952, -3.5311

Previews

White Background



This preview shows how the HunterLab color 56.7681, -0.9555, 7.8225 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 56.7681, -0.9555, 7.8225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

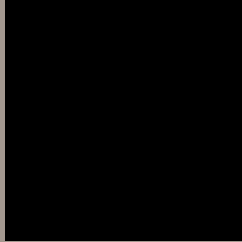
Any Text WCAG AA ✓ Pass

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 56.7681, -0.9555, 7.8225 Background



This preview shows how black text looks on a background with the HunterLab color 56.7681, -0.9555, 7.8225.



This preview shows how white text looks on a background with the HunterLab color 56.7681, -0.9555,

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

56.7681, -0.9555, 7.8225

Protanopia

56.7160, -2.5585, 7.3203

Deuteranopia

56.8148, 3.6084, 7.5371



Tritanopia

56.6281, 3.9681, -0.3397

Trichromacy



Original Color

56.7681, -0.9555, 7.8225

Protanomaly

56.8064, -2.2450, 7.4254

Deuteranomaly

56.7991, 2.1176, 7.4937

Tritanomaly

56.6024, 2.0146, 2.8899

Monochromacy



Original Color

56.7681, -0.9555, 7.8225

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7032, -2.2705, 4.7301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7681, -0.9555, 7.8225 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, 152, 143)` looks like.

```
.text, #text, p{  
    color:rgb(163, 152, 143)  
}
```

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, 152, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 152, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7681, -0.9555, 7.8225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

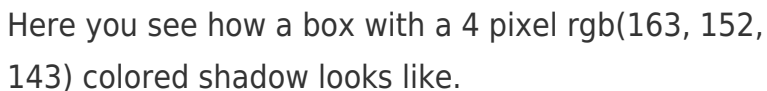
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 152, 143) }
```


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

```
.border{ border-color:rgb(163, 152, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 152, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 152, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 152, 143); box-shadow:4px 4px 4px 4px rgb(163, 152, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7681, -0.9555, 7.8225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 152, 143) }
```

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

```
.background{ background-color: rgb(163,  
152, 143) }
```

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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