

Converting Colors

HunterLab(55.4686, -1.2471,
10.4241)

Have a look what the booklet for
HunterLab(55.4686, -1.2471,
10.4241) contains.

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Color

**HunterLab(55.5605, -1.2307,
10.5348)**

Conversions

Conversions Part 1

Format	Color
Hex	A29585
RGB	162, 149, 133
RGB Percent	64%, 58%, 52%
CMY	0.3647, 0.4157, 0.4784
CMYK	0.00, 0.08, 0.18, 0.36
HSL	33°, 13%, 58%
HSV	33°, 18%, 64%
XYZ	29.8813, 30.8697, 26.5738
YIQ	151.0630, 12.8840, -2.2200

Conversions

Conversions Part 2

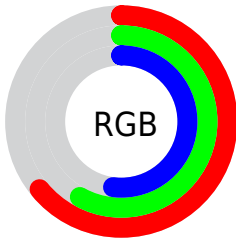
Format	Color
RYB	157, 162, 133
Decimal	10655109
CIELab	62.40, 2.06, 10.18
CIELCh	62, 10.390, 78.559
Yxy	30.8711, 0.3422, 0.3535
Android (android.graphics.Color)	4288845189 (0xFFA29585)
YUV	151.0630, -8.9051, 9.5917
Hunter-Lab	55.5605, -1.2307, 10.5348

Details

The HunterLab color $55.5605, -1.2307, 10.5348$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.0587, -3.7918, -5.5689$, and the grayscale version is $55.6876, -2.9714, 3.0256$.

A 20% lighter version of the original color is $78.1081, -2.2359, 12.8283$, and $35.6018, -0.3356, 8.3031$ is the 20% darker color. If you saturate the color by 10%, you get $53.1328, 0.1918, 14.0320$, and if you desaturate by 10%, it is $58.0719, -2.4225, 6.6251$.

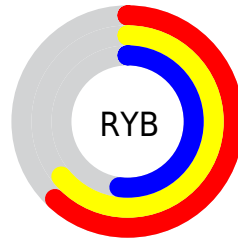
Distribution



Red (64%)

Green (58%)

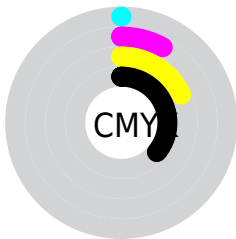
Blue (52%)



Red (62%)

Yellow (64%)

Blue (52%)

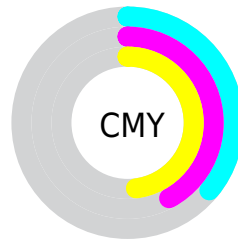


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5605, -1.2307, 10.5348 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 55.5605, -1.2307, 10.5348 by changing the saturation by 10% instead.

■ 55.5605, -1.2307,
10.5348

■ 55.5605, -1.2307,
10.5348

174.9125, -6.8073,
20.9902

■ 45.2777, -0.7961,
9.4015

■ 78.1262, -2.2312,
12.8004

■ 35.7205, -0.4071,
8.2572

■ 90.3335, -2.7878,
13.9394

■ 26.9503, -0.0709,
7.0908

■ 103.1177, -3.3795,
15.0865

■ 19.0453, 0.2049,
5.8822

116.4538, -4.0045,
16.2434

■ 12.1132, 0.4086,
4.6487

130.3199, -4.6610,
17.4114

■ 5.1531, 1.4675,
3.6072

144.6965, -5.3478,

0.0000, NaN, NaN

18.5914

0.0000, NaN, NaN

159.5659, -6.0636,
19.7842

0.0000, NaN, NaN

■ 55.5605, -1.2307,
10.5348

■ 55.5605, -1.2307,
10.5348

■ 53.1328, 0.1918,
14.0320

■ 58.0719, -2.4225,
6.6251

■ 50.7911, 1.8639,
17.0772

■ 60.6578, -3.3937,
2.3356

■ 48.5431, 3.7960,
19.6332

■ 63.3142, -4.1610,
-2.2999

■ 46.3954, 5.9969,
21.6637

■ 66.0365, -4.7391,
-7.2517

■ 44.3547, 8.4696,
23.1366

■ 68.8202, -5.1423,
-12.4925

■ 42.4278, 11.2094,
24.0298

■ 71.6617, -5.3838,
-17.9979

■ 40.6203, 14.1997,
24.3396

■ 74.5572, -5.4760,
-23.7462

■ 38.9330, 17.3897,
24.1460

■ 77.1807, -7.2081,
-25.2452

■ 38.5910, 18.0640,
24.0958

■ 79.4795, -10.8849,
-21.7910

Harmonies

Analogous

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



55.5617, 2.9049, 8.8742



55.5605, -1.2307, 10.5348



55.5617, -5.7079, 10.3078

Triad

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



55.5617, -1.2323, 10.5356



55.5617, -10.9722, 0.3270



55.5617, 3.7015, -2.7330

Complementary

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



55.5605, -1.2307, 10.5348



53.0587, -3.7918, -5.5689

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.



55.5617, -0.1732, -5.4017



55.5605, -1.2307, 10.5348



55.5617, -8.6059, -3.5399

Square

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



55.5617, -1.2323, 10.5356



55.5617, -11.2353, 4.6402



55.5617, -4.6818, -5.7083



55.5617, 5.8136, 1.3586

Rectangle

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



55.5605, -1.2307, 10.5348



55.5617, -8.2839, 9.1111



55.5617, -4.6818, -5.7083



55.5617, 2.5564, -3.8398

Sweetspot

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



55.5617, -1.2323, 10.5356



79.2124, -3.6601, 7.3546



51.5108, 8.5485, 0.5656



37.4302, -1.6908, 3.6649



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.



55.5617, -1.2323, 10.5356



73.7047, -1.0259, 15.9099



59.2155, -7.8844, 14.1317



27.7552, -1.0928, 3.4546



34.3798, 15.7575, 21.4605



5.8394, 0.5891, 3.6085

Inverse Universe

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



53.0587, -3.7918, -5.5689



69.6895, -5.1193, -9.9430



49.4868, 2.8985, -10.4097



27.1260, -1.7393, -0.5895



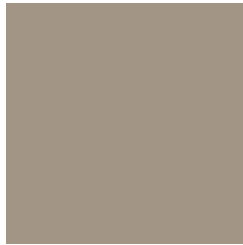
24.1906, 9.5860, -50.9296



4.6566, -0.6824, -4.3472

Previews

White Background



This preview shows how the HunterLab color 55.5605, -1.2307, 10.5348 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 55.5605, -1.2307, 10.5348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

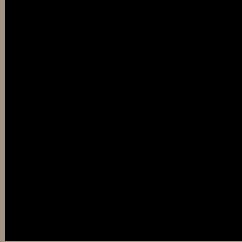
Any Text WCAG AA ✓ Pass

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 55.5605, -1.2307, 10.5348 Background



This preview shows how black text looks on a background with the HunterLab color 55.5605, -1.2307, 10.5348.



This preview shows how white text looks on a background with the HunterLab color 55.5605, -1.2307,

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

55.5605, -1.2307, 10.5348

Protanopia

55.5005, -2.8594, 10.0548

Deuteranopia

55.4461, 4.1911, 10.1211



Tritanopia

55.6699, 4.8032, 0.4151

Trichromacy



Original Color

55.5605, -1.2307, 10.5348

Protanomaly

55.5921, -2.5410, 10.1566

Deuteranomaly

55.3207, 2.3447, 9.9569

Tritanomaly

55.5860, 2.5582, 4.4128

Monochromacy



Original Color

55.5605, -1.2307, 10.5348

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4931, -2.3581, 5.9625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5605, -1.2307, 10.5348 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(162, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(162, 149, 133)  
}
```

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(162, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 149, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5605, -1.2307, 10.5348 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(162, 149, 133) }
```


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

```
.border{ border-color:rgb(162, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(162, 149,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5605, -1.2307, 10.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 149, 133) }
```

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

```
.background{ background-color: rgb(162,  
149, 133) }
```

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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