

Converting Colors

HunterLab(55.6557, 2.0034,
8.0926)

Have a look what the booklet for
HunterLab(55.6557, 2.0034, 8.0926)
contains.

HunterLab(55.5589, 2.0260, 7.7934)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.5589, 2.0260,
7.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	A6938C
RGB	166, 147, 140
RGB Percent	65%, 58%, 55%
CMY	0.3490, 0.4235, 0.4510
CMYK	0.00, 0.11, 0.16, 0.35
HSL	16°, 13%, 60%
HSV	16°, 16%, 65%
XYZ	30.8933, 30.8679, 29.1409
YIQ	151.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

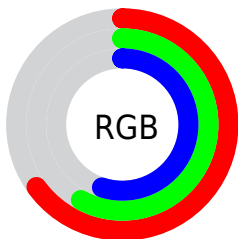
Format	Color
R_{YB}	166, 150, 140
Decimal	10916748
CIE _{Lab}	62.40, 5.86, 6.28
CIE _{LCh}	62, 8.591, 46.964
Yxy	30.8693, 0.3399, 0.3396
Android (android.graphics.Color)	4289106828 (0xFFA6938C)
YUV	151.8830, -5.8583, 12.3806
Hunter-Lab	55.5589, 2.0260, 7.7934

Details

The HunterLab color $55.5589, 2.0260, 7.7934$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5537, -7.3770, -1.8300$, and the grayscale version is $56.0075, -2.9884, 3.0430$.

A 20% lighter version of the original color is $78.1284, 1.3695, 9.4340$, and $35.6109, 2.6821, 5.8855$ is the 20% darker color. If you saturate the color by 10%, you get $51.8077, 5.7154, 10.4275$, and if you desaturate by 10%, it is $59.4725, -1.4330, 4.9989$.

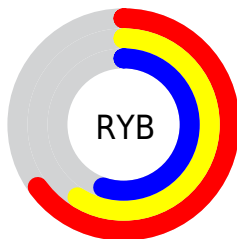
Distribution



Red (65%)

Green (58%)

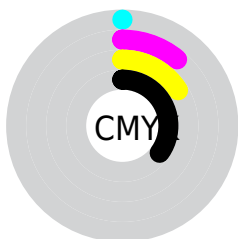
Blue (55%)



Red (65%)

Yellow (59%)

Blue (55%)

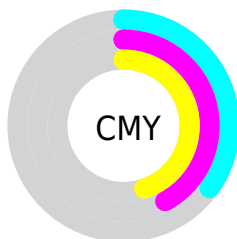


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5589, 2.0260, 7.7934 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 55.5589, 2.0260, 7.7934 by changing the saturation by 10% instead.

■ 55.5589, 2.0260,
7.7934

■ 55.5589, 2.0260,
7.7934

174.9102, -2.0933,
16.6895

■ 45.2762, 2.2561,
6.8892

■ 78.1244, 1.4002,
9.6478

■ 35.7191, 2.4260,
5.9950

■ 90.3316, 1.0171,
10.5994

■ 26.9490, 2.5248,
5.1062

■ 103.1157, 0.5913,
11.5687

■ 19.0441, 2.5395,
4.2135

116.4518, 0.1257,
12.5560

■ 12.1123, 2.4496,
3.2984

130.3178, -0.3774,
13.5617

■ 5.1515, 4.6840,
3.6060

144.6943, -0.9161,

0.0000, NaN, NaN

14.5859

0.0000, NaN, NaN

159.5637, -1.4886,
15.6285

0.0000, NaN, NaN

■ 55.5589, 2.0260,
7.7934

■ 55.5589, 2.0260,
7.7934

■ 51.8077, 5.7154,
10.4275

■ 59.4725, -1.4330,
4.9989

■ 48.2364, 9.6571,
12.8620

■ 63.5270, -4.6777,
2.0694

■ 44.8713, 13.8569,
15.0516

■ 67.7085, -7.7317,
-0.9723

■ 41.7412, 18.3053,
16.9387

■ 72.0043, -10.6164,
-4.1097

■ 38.8789, 22.9644,
18.4558

■ 76.4037, -13.3517,
-7.3298

■ 36.3201, 27.7543,
19.5304

■ 80.8976, -15.9555,
-10.6225

■ 34.1007, 32.5400,
20.0987

■ 85.4326, -18.7000,
-13.3417

■ 32.2518, 37.1210,
20.1431

■ 89.4703, -24.6244,
-7.9944

■ 31.5626, 38.9481,
20.1306

■ 93.1918, -29.8960,
-3.2899

Harmonies

Analogous

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



55.5601, 4.0773, 4.9828



55.5589, 2.0260, 7.7934



55.5601, -1.3366, 9.2828

Triad

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



55.5601, 2.0243, 7.7943



55.5601, -9.7993, 4.5449



55.5601, -0.8544, -3.9226

Complementary

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



55.5589, 2.0260, 7.7934



57.5537, -7.3770, -1.8300

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.



55.5601, -4.5799, -4.0592



55.5589, 2.0260, 7.7934



55.5601, -9.6779, 0.9917

Square

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



55.5601, 2.0243, 7.7943



55.5601, -8.1251, 7.4920



55.5601, -7.7891, -2.2101



55.5601, 2.3853, -1.8482

Rectangle

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



55.5589, 2.0260, 7.7934



55.5601, -3.8365, 9.3933



55.5601, -7.7891, -2.2101



55.5601, -2.0932, -4.2013

Sweetspot

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



55.5601, 2.0243, 7.7943



80.4262, -2.1868, 6.5142



54.1933, 8.4810, -2.3772



37.8741, -0.8905, 3.2052



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.5601, 2.0243, 7.7943



72.9572, 4.5244, 11.8373



59.2616, -4.2518, 11.6189



28.0337, -0.0979, 2.9135



27.9163, 33.9373, 17.7960



5.2176, 3.0599, 3.2686

Inverse Universe

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



57.5537, -7.3770, -1.8300



76.2590, -11.0632, -4.1091



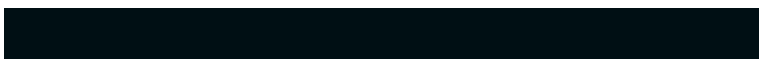
53.7656, -1.1715, -6.6739



28.6097, -2.8110, 0.1340



35.8795, -9.5239, -24.2868



6.2524, -2.3955, -2.6437

Previews

White Background



This preview shows how the HunterLab color 55.5589, 2.0260, 7.7934 looks on a white background.

Color Contrast Check

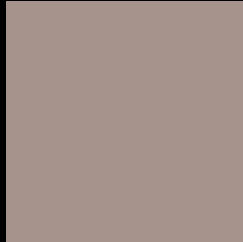
Large Text (above 18pt) WCAG AA × Fail

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 55.5589, 2.0260, 7.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

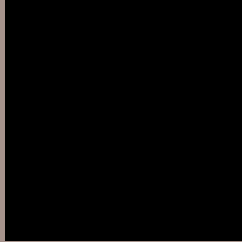
Any Text WCAG AA ✓ Pass

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 55.5589, 2.0260, 7.7934 Background



This preview shows how black text looks on a background with the HunterLab color 55.5589, 2.0260, 7.7934.



This preview shows how white text looks on a background with the HunterLab color 55.5589, 2.0260,

7.7934.

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

55.5589, 2.0260, 7.7934

Protanopia

55.5280, -2.3463, 6.8501

Deuteranopia

55.5754, 3.5140, 7.8375



Tritanopia

55.6560, 6.1131, 0.8959

Trichromacy



Original Color

55.5589, 2.0260, 7.7934

Protanomaly

55.5802, -0.7498, 7.3538

Deuteranomaly

55.4762, 3.1801, 7.7232

Tritanomaly

55.6554, 4.3373, 3.6321

Monochromacy



Original Color

55.5589, 2.0260, 7.7934

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7843, -1.1278, 4.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5589, 2.0260, 7.7934 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(166, 147, 140)` looks like.

```
.text, #text, p{  
    color:rgb(166, 147, 140)  
}
```

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(166, 147, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 147, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5589, 2.0260, 7.7934 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(166, 147, 140) }
```


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

```
.border{ border-color:rgb(166, 147, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 147, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 147, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 147, 140);  
box-shadow:4px 4px 4px 4px rgb(166, 147,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5589, 2.0260, 7.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 147, 140) }
```

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

```
.background{ background-color: rgb(166,  
147, 140) }
```

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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