

Converting Colors

HunterLab(55.5477, -0.3031,
3.4382)

Have a look what the booklet for
HunterLab(55.5477, -0.3031, 3.4382)
contains.

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Color

**HunterLab(55.5563, -0.3300,
3.4344)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9596
RGB	157, 149, 150
RGB Percent	62%, 58%, 59%
CMY	0.3843, 0.4157, 0.4118
CMYK	0.00, 0.05, 0.04, 0.38
HSL	353°, 4%, 60%
HSV	353°, 5%, 62%
XYZ	30.1571, 30.8650, 33.2223
YIQ	151.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

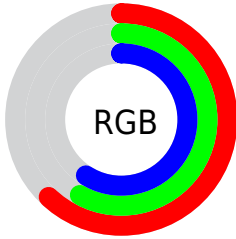
Format	Color
RYB	157, 149, 150
Decimal	10327446
CIELab	62.39, 3.12, 0.52
CIELCh	62, 3.164, 9.432
Yxy	30.8664, 0.3200, 0.3275
Android (android.graphics.Color)	4288517526 (0xFF9D9596)
YUV	151.5060, -0.7425, 4.8182
Hunter-Lab	55.5563, -0.3300, 3.4344

Details

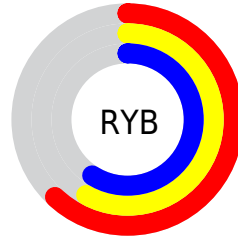
The HunterLab color $55.5563, -0.3300, 3.4344$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.3625, -5.6202, 2.7371$, and the grayscale version is $55.8374, -2.9793, 3.0338$.

A 20% lighter version of the original color is $78.1464, -1.0615, 4.7925$, and $35.6376, 0.5625, 2.3307$ is the 20% darker color. If you saturate the color by 10%, you get $50.8050, 5.2384, 4.1022$, and if you desaturate by 10%, it is $60.5334, -5.7209, 2.9185$.

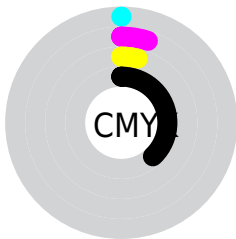
Distribution



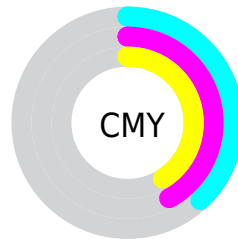
- Red (62%)
- Green (58%)
- Blue (59%)



- Red (62%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5563, -0.3300, 3.4344 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 55.5563, -0.3300, 3.4344 by changing the saturation by 10% instead.

■ 55.5563, -0.3300,
3.4344

■ 55.5563, -0.3300,
3.4344

174.9063, -5.4976,
10.1245

■ 45.2737, 0.0473,
2.8482

■ 78.1215, -1.2249,
4.7134

■ 35.7168, 0.3745,
2.2986

■ 90.3285, -1.7329,
5.4008

■ 26.9469, 0.6437,
1.7891

103.1125, -2.2780,
6.1186

■ 19.0423, 0.8454,
1.3231

116.4484, -2.8583,
6.8656

■ 12.1107, 0.9654,
0.9050

130.3143, -3.4719,
7.6406

■ 5.1488, 2.3663,
0.6977

144.6906, -4.1172,

0.0000, NaN, NaN

8.4426

0.0000, NaN, NaN

159.5599, -4.7928,
9.2708

0.0000, NaN, NaN

■ 55.5563, -0.3300,
3.4344

■ 55.5563, -0.3300,
3.4344

■ 50.8050, 5.2384,
4.1022

■ 60.5334, -5.7209,
2.9185

■ 46.3140, 10.9932,
4.9445

■ 65.7022, -10.9469,
2.5288

■ 42.1323, 16.9114,
5.9874

■ 71.0399, -16.0304,
2.2463

■ 38.3186, 22.9220,
7.2495

■ 76.5269, -20.9929,
2.0543

■ 34.9431, 28.8717,
8.7318

■ 82.1474, -25.8544,
1.9391

■ 32.0839, 34.4904,
10.4008

■ 87.8885, -30.6323,
1.8894

■ 29.8170, 39.3841,
12.1704

■ 92.3873, -33.5233,
0.2861

■ 28.1971, 43.1008,
13.8965

■ 92.6867, -31.7936,
-3.9624

■ 27.2240, 45.3225,
15.3992

Harmonies

Analogous

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



55.5575, -0.4668, 2.1320



55.5563, -0.3300, 3.4344



55.5575, -0.9076, 4.6002

Triad

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



55.5575, -0.3314, 3.4353



55.5575, -4.6390, 4.9345



55.5575, -3.8945, 0.6141

Complementary

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



55.5563, -0.3300, 3.4344



57.3625, -5.6202, 2.7371

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.



55.5575, -4.9975, 1.4005



55.5563, -0.3300, 3.4344



55.5575, -5.4245, 3.9017

Square

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



55.5575, -0.3314, 3.4353



55.5575, -3.4006, 5.4517



55.5575, -5.5551, 2.6098



55.5575, -2.5328, 0.4818

Rectangle

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



55.5563, -0.3300, 3.4344



55.5575, -1.6145, 5.1493



55.5575, -5.5551, 2.6098



55.5575, -4.3074, 0.8116

Sweetspot

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



55.5575, -0.3314, 3.4353



76.3538, -2.6718, 4.3662



55.6704, 0.4727, 0.3393



35.8549, -1.2952, 2.0439



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.5575, -0.3314, 3.4353



73.6847, 0.3068, 4.6787



56.3684, -1.9100, 4.7913



26.4478, 0.2061, 1.6952



24.2175, 41.6509, 14.2710



3.2905, 5.7622, 1.1413

Inverse Universe

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



55.5575, -0.3314, 3.4353



73.6847, 0.3068, 4.6787



56.5316, -4.0529, 1.3083



26.4478, 0.2061, 1.6952



24.2175, 41.6509, 14.2710



3.2905, 5.7622, 1.1413

Previews

White Background



This preview shows how the HunterLab color 55.5563, -0.3300, 3.4344 looks on a white background.

Color Contrast Check

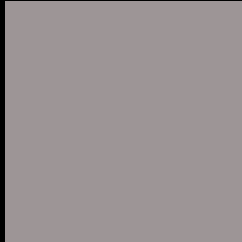
Large Text (above 18pt) WCAG AA × Fail

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 55.5563, -0.3300, 3.4344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

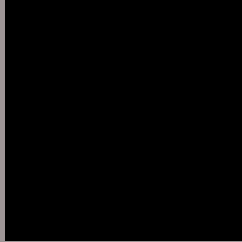
Any Text WCAG AA ✓ Pass

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 55.5563, -0.3300, 3.4344 Background



This preview shows how black text looks on a background with the HunterLab color 55.5563, -0.3300, 3.4344.

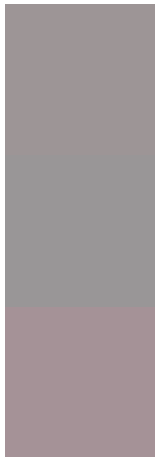


This preview shows how white text looks on a background with the HunterLab color 55.5563, -0.3300,

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

55.5563, -0.3300, 3.4344

Protanopia

55.5152, -1.8840, 2.9063

Deuteranopia

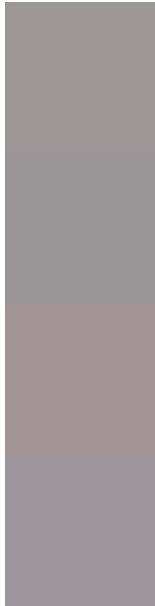
55.4901, 3.8413, 2.9768



Tritanopia

55.6346, 1.9355, -0.6403

Trichromacy



Original Color

55.5563, -0.3300, 3.4344

Protanomaly

55.6031, -1.5800, 3.0152

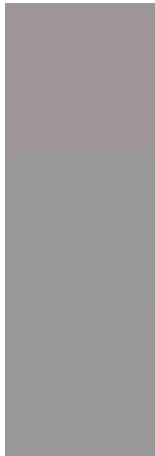
Deuteranomaly

55.4826, 2.3818, 2.9425

Tritanomaly

55.5421, 1.4362, 0.6750

Monochromacy



Original Color

55.5563, -0.3300, 3.4344

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8906, -2.0637, 3.3445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5563, -0.3300, 3.4344 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(157, 149, 150)` looks like.

```
.text, #text, p{  
    color:rgb(157, 149, 150)  
}
```

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(157, 149, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 149, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5563, -0.3300, 3.4344 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(157, 149, 150) }
```


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

```
.border{ border-color:rgb(157, 149, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 149, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 149, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 149, 150);  
box-shadow:4px 4px 4px 4px rgb(157, 149,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5563, -0.3300, 3.4344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 149, 150) }
```

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

```
.background{ background-color: rgb(157,  
149, 150) }
```

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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