

Converting Colors

HunterLab(55.1921, -5.4138,
3.7041)

Have a look what the booklet for
HunterLab(55.1921, -5.4138, 3.7041)
contains.

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Color

**HunterLab(55.3302, -5.6891,
3.9726)**

Conversions

Conversions Part 1

Format	Color
Hex	919894
RGB	145, 152, 148
RGB Percent	57%, 60%, 58%
CMY	0.4314, 0.4039, 0.4196
CMYK	0.05, 0.00, 0.03, 0.40
HSL	146°, 3%, 58%
HSV	146°, 5%, 60%
XYZ	28.2506, 30.6143, 32.4371
YIQ	149.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

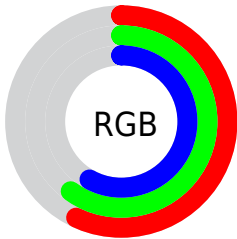
Format	Color
RYB	145, 150, 152
Decimal	9541780
CIELab	62.18, -3.31, 1.22
CIELCh	62, 3.523, 159.730
Yxy	30.6156, 0.3094, 0.3353
Android (android.graphics.Color)	4287731860 (0xFF919894)
YUV	149.4510, -0.7153, -3.9035
Hunter-Lab	55.3302, -5.6891, 3.9726

Details

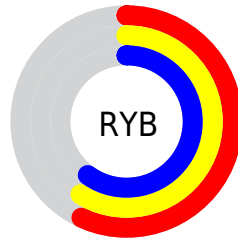
The HunterLab color $55.3302, -5.6891, 3.9726$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.9415, -0.0865, 1.9823$, and the grayscale version is $55.0086, -2.9351, 2.9887$.

A 20% lighter version of the original color is $77.8132, -7.0576, 5.2489$, and $35.5012, -4.1508, 2.9155$ is the 20% darker color. If you saturate the color by 10%, you get $53.9082, -11.2708, 6.0241$, and if you desaturate by 10%, it is $56.8997, 0.2658, 1.9724$.

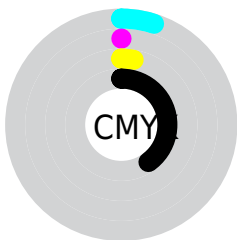
Distribution



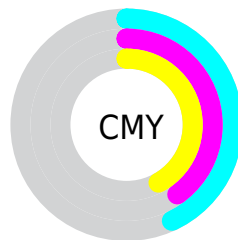
- Red (57%)
- Green (60%)
- Blue (58%)



- Red (57%)
- Yellow (59%)
- Blue (60%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3302, -5.6891, 3.9726 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 55.3302, -5.6891, 3.9726 by changing the saturation by 10% instead.

■ 55.3302, -5.6891,
3.9726

■ 55.3302, -5.6891,
3.9726

174.5748,
-13.3568, 10.9198

■ 45.0625, -4.9573,
3.3497

■ 77.8681, -7.2301,
5.3182

■ 35.5217, -4.2487,
2.7605

■ 90.0626, -8.0364,
6.0364

■ 26.7693, -3.5637,
2.2078

102.8345, -8.8664,
6.7835

■ 18.8842, -2.9003,
1.6936

116.1589, -9.7197,
7.5585

■ 11.9747, -2.2532,
1.2199

130.0138,
-10.5958, 8.3605

■ 4.9147, -3.1928,
1.2970

144.3794,

0.0000, NaN, NaN

-11.4943, 9.1885

0.0000, NaN, NaN

159.2384,
-12.4148, 10.0419

0.0000, NaN, NaN

■ 55.3302, -5.6891,
3.9726

■ 55.3302, -5.6891,
3.9726

■ 53.9082, -11.2708,
6.0241

■ 56.8997, 0.2658,
1.9724

■ 52.6346, -16.4235,
8.1078

■ 58.6076, 6.5459,
0.0340

■ 51.5135, -21.0990,
10.2050

■ 60.4492, 13.1008,
-1.8317

■ 50.5465, -25.2533,
12.2933

■ 62.4178, 19.8849,
-3.6177

■ 49.7330, -28.8515,
14.3484

■ 64.5068, 26.8574,
-5.3200

■ 49.0699, -31.8719,
16.3449

■ 66.7095, 33.9825,
-6.9363

■ 48.5513, -34.3090,
18.2573

■ 69.0191, 41.2296,
-8.4666

■ 48.1682, -36.1774,
20.0608

■ 69.8239, 44.1276,
-12.2385

■ 47.9065, -37.5189,
21.7313

■ 70.1565, 45.7184,
-16.8954

Harmonies

Analogous

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



55.3314, -4.8247, 5.1229



55.3302, -5.6891, 3.9726



55.3314, -5.8275, 2.5364

Triad

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



55.3314, -5.6903, 3.9735



55.3314, -2.4568, 0.1795



55.3314, -0.6726, 4.7723

Complementary

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



55.3302, -5.6891, 3.9726



53.9415, -0.0865, 1.9823

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.



55.3314, -0.0233, 3.4831



55.3302, -5.6891, 3.9726



55.3314, -1.0608, 0.8142

Square

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



55.3314, -5.6903, 3.9735



55.3314, -3.9717, 0.3195



55.3314, -0.1661, 2.0326



55.3314, -1.9315, 5.5754

Rectangle

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



55.3302, -5.6891, 3.9726



55.3314, -5.4890, 1.6048



55.3314, -0.1661, 2.0326



55.3314, -0.3752, 4.3829

Sweetspot

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



55.3314, -5.6903, 3.9735



74.2354, -4.7749, 4.3166



55.5874, -4.9578, 5.5931



35.3975, -2.2532, 2.0500



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.3314, -5.6903, 3.9735



73.2118, -8.7129, 5.6865



55.4306, -5.1424, 2.5577



26.5895, -3.2624, 2.1010



43.7681, -34.8627, 20.5523



5.4173, -3.8565, 1.5539

Inverse Universe

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



53.9415, -0.0865, 1.9823



70.7641, 1.1571, 2.1802



53.8417, -0.6289, 3.4063



25.6499, 0.5263, 0.7552



24.8572, 44.9085, -2.0755



3.1567, 5.9119, -1.8820

Previews

White Background



This preview shows how the HunterLab color 55.3302, -5.6891, 3.9726 looks on a white background.

Color Contrast Check

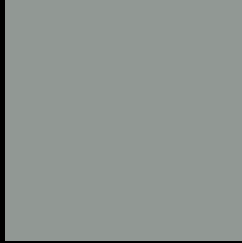
Large Text (above 18pt) WCAG AA × Fail

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 55.3302, -5.6891, 3.9726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

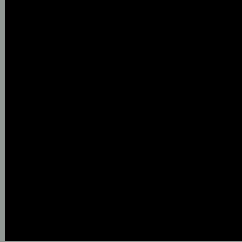
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

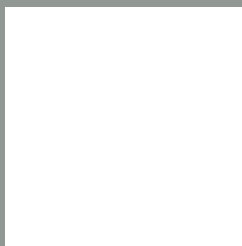
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.3302, -5.6891, 3.9726 Background



This preview shows how black text looks on a background with the HunterLab color 55.3302, -5.6891, 3.9726.



This preview shows how white text looks on a background with the HunterLab color 55.3302, -5.6891,

3.9726.

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

55.3302, -5.6891, 3.9726

Protanopia

55.2010, -1.7258, 4.3359

Deuteranopia

55.1544, 4.0250, 3.4905



Tritanopia

55.3393, -1.8171, -2.5547

Trichromacy



Original Color

55.3302, -5.6891, 3.9726

Protanomaly

55.2255, -3.1199, 4.3398

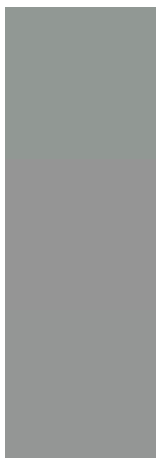
Deuteranomaly

55.3343, 0.3123, 3.6358

Tritanomaly

55.3882, -3.4500, -0.0758

Monochromacy



Original Color

55.3302, -5.6891, 3.9726

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0259, -3.7011, 3.2048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3302, -5.6891, 3.9726 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(145, 152, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 152, 148)  
}
```

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(145, 152, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 152, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3302, -5.6891, 3.9726 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(145, 152, 148) }
```


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

```
.border{ border-color:rgb(145, 152, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 152, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 152, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 152, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 152,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3302, -5.6891, 3.9726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 152, 148) }
```

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

```
.background{ background-color: rgb(145,  
152, 148) }
```

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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