

Converting Colors

HunterLab(55.8003, -0.6979,
1.6102)

Have a look what the booklet for
HunterLab(55.8003, -0.6979, 1.6102)
contains.

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Color

**HunterLab(55.8102, -0.6293,
1.4351)**

Conversions

Conversions Part 1

Format	Color
Hex	9B969B
RGB	155, 150, 155
RGB Percent	61%, 59%, 61%
CMY	0.3922, 0.4118, 0.3922
CMYK	0.00, 0.03, 0.00, 0.39
HSL	300°, 2%, 60%
HSV	300°, 3%, 61%
XYZ	30.3403, 31.1478, 35.4234
YIQ	152.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

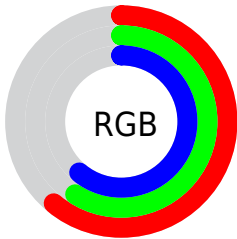
Format	Color
RYB	155, 150, 155
Decimal	10196635
CIELab	62.63, 2.78, -1.98
CIELCh	63, 3.414, 324.551
Yxy	31.1491, 0.3131, 0.3214
Android (android.graphics.Color)	4288386715 (0xFF9B969B)
YUV	152.0650, 1.4470, 2.5740
Hunter-Lab	55.8102, -0.6293, 1.4351

Details

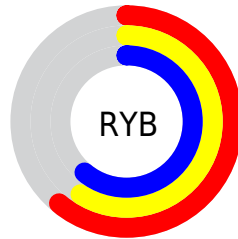
The HunterLab color $55.8102, -0.6293, 1.4351$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.6829, -5.3357, 4.6515$, and the grayscale version is $56.0560, -2.9910, 3.0456$.

A 20% lighter version of the original color is $78.3227, -1.6994, 2.5691$, and $35.8695, 0.2763, 0.4594$ is the 20% darker color. If you saturate the color by 10%, you get $51.5024, 7.0155, -3.8416$, and if you desaturate by 10%, it is $60.3553, -8.0825, 6.5857$.

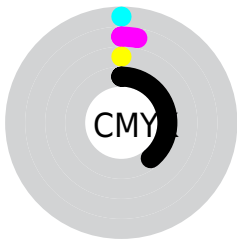
Distribution



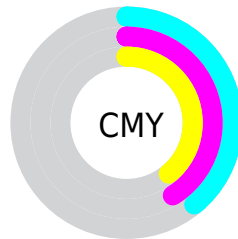
- Red (61%)
- Green (59%)
- Blue (61%)



- Red (61%)
- Yellow (59%)
- Blue (61%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8102, -0.6293, 1.4351 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 55.8102, -0.6293, 1.4351 by changing the saturation by 10% instead.

■ 55.8102, -0.6293,
1.4351

■ 55.8102, -0.6293,
1.4351

175.2783, -5.9350,
7.2131

■ 45.5109, -0.2324,
0.9775

■ 78.4059, -1.5598,
2.4790

■ 35.9360, 0.1158,
0.5659

■ 90.6270, -2.0842,
3.0577

■ 27.1465, 0.4078,
0.2065

103.4244, -2.6451,
3.6717

■ 19.2201, 0.6348,
-0.0936

116.7732, -3.2405,
4.3189

■ 12.2637, 0.7836,
-0.3239

130.6515, -3.8686,
4.9980

■ 5.3993, 1.9563,
-1.2263

145.0398, -4.5279,

0.0000, NaN, NaN

5.7075

0.0000, NaN, NaN

159.9207, -5.2170,
6.4463

0.0000, NaN, NaN

■ 55.8102, -0.6293,
1.4351

■ 55.8102, -0.6293,
1.4351

■ 51.5024, 7.0155,
-3.8416

■ 60.3553, -8.0825,
6.5857

■ 47.4654, 14.8298,
-9.2286

■ 65.1035, -15.3391,
11.6063

■ 43.7448, 22.7432,
-14.6773

■ 70.0307, -22.4126,
16.5056

■ 40.3920, 30.6196,
-20.0943

■ 75.1162, -29.3215,
21.2958

■ 37.4635, 38.2315,
-25.3238

■ 80.3429, -36.0861,
25.9904

■ 35.0166, 45.2459,
-30.1383

■ 85.6967, -42.7266,
30.6028

■ 33.0997, 51.2486,
-34.2552

■ 89.9197, -47.7922,
34.1239

■ 31.7394, 55.8276,
-37.3939

■ 89.9197, -47.7921,
34.1239

■ 30.9242, 58.7157,
-39.3728

■ 89.9197, -47.7921,
34.1239

Harmonies

Analogous

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



55.8114, -1.7870, 0.5048



55.8102, -0.6293, 1.4351



55.8114, -0.1037, 2.7789

Triad

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



55.8114, -0.6306, 1.4360



55.8114, -2.7090, 5.6804



55.8114, -5.5600, 1.8950

Complementary

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



55.8102, -0.6293, 1.4351



56.6829, -5.3357, 4.6515

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.



55.8114, -5.8011, 3.2958



55.8102, -0.6293, 1.4351



55.8114, -4.1650, 5.4577

Square

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



55.8114, -0.6306, 1.4360



55.8114, -1.3116, 5.2103



55.8114, -5.2930, 4.5938



55.8114, -4.6309, 0.7746

Rectangle

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



55.8102, -0.6293, 1.4351



55.8114, -0.1841, 3.7176



55.8114, -5.2930, 4.5938



55.8114, -5.7238, 2.3497

Sweetspot

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



55.8114, -0.6306, 1.4360



76.0038, -3.0652, 3.4561



55.3999, -2.1735, 0.9107



36.1767, -1.4874, 1.6643



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.



55.8114, -0.6306, 1.4360



74.1833, 0.0199, 1.3252



55.7394, -1.0225, 2.4622



26.0928, 0.1966, 0.3372



27.3821, 53.8343, -36.1171



3.3480, 6.5824, -4.4160

Inverse Universe

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



55.6639, -1.4337, 3.5392



73.9332, -1.3392, 4.8902



56.7523, -4.9534, 3.6613



25.9929, -0.3457, 1.7612



23.6584, 40.5158, 15.2873



2.8927, 4.9539, 1.8691

Previews

White Background



This preview shows how the HunterLab color 55.8102, -0.6293, 1.4351 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 55.8102, -0.6293, 1.4351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

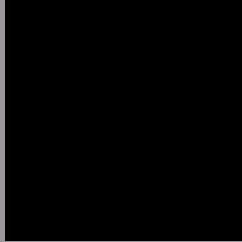
Any Text WCAG AA ✓ Pass

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 55.8102, -0.6293, 1.4351 Background



This preview shows how black text looks on a background with the HunterLab color 55.8102, -0.6293, 1.4351.



This preview shows how white text looks on a background with the HunterLab color 55.8102, -0.6293, 1.4351.

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

55.8102, -0.6293, 1.4351

Protanopia

55.9214, -1.7206, 1.5501

Deuteranopia

55.8214, 3.8214, 1.0569



Tritanopia

55.7997, 1.1684, -1.4234

Trichromacy



Original Color

55.8102, -0.6293, 1.4351

Protanomaly

56.0087, -1.4191, 1.6604

Deuteranomaly

55.8186, 2.3739, 1.0282

Tritanomaly

55.7369, 0.8291, -0.5325

Monochromacy



Original Color

55.8102, -0.6293, 1.4351

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8618, -2.0460, 2.3995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8102, -0.6293, 1.4351 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(155, 150, 155)` looks like.

```
.text, #text, p{  
    color:rgb(155, 150, 155)  
}
```

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(155, 150, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 150, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8102, -0.6293, 1.4351 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(155, 150, 155) }
```


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

```
.border{ border-color:rgb(155, 150, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 150, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 150, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 150, 155); box-shadow:4px 4px 4px 4px rgb(155, 150, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8102, -0.6293, 1.4351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 150, 155) }
```

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

```
.background{ background-color: rgb(155,  
150, 155) }
```

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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