

Converting Colors

HunterLab(55.5470, -0.7870,
2.9847)

Have a look what the booklet for
HunterLab(55.5470, -0.7870, 2.9847)
contains.

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Color

**HunterLab(55.4952, -0.4813,
2.9072)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9597
RGB	156, 149, 151
RGB Percent	61%, 58%, 59%
CMY	0.3882, 0.4157, 0.4078
CMYK	0.00, 0.04, 0.03, 0.39
HSL	343°, 3%, 60%
HSV	343°, 4%, 61%
XYZ	30.0437, 30.7972, 33.6392
YIQ	151.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

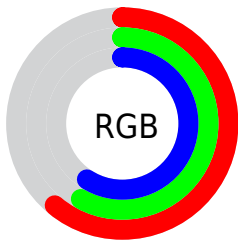
Format	Color
RYB	156, 149, 151
Decimal	10261911
CIELab	62.34, 2.94, -0.14
CIELCh	62, 2.944, 357.245
Yxy	30.7985, 0.3180, 0.3260
Android (android.graphics.Color)	4288451991 (0xFF9C9597)
YUV	151.3210, -0.1583, 4.1035
Hunter-Lab	55.4952, -0.4813, 2.9072

Details

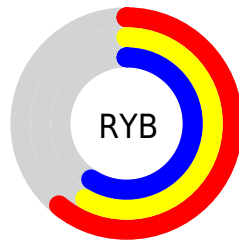
The HunterLab color $55.4952, -0.4813, 2.9072$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0091, -5.4680, 3.2364$, and the grayscale version is $55.7605, -2.9752, 3.0296$.

A 20% lighter version of the original color is $77.9880, -1.5449, 4.1189$, and $35.5791, 0.4170, 1.8395$ is the 20% darker color. If you saturate the color by 10%, you get $50.8360, 5.4075, 2.5483$, and if you desaturate by 10%, it is $60.3734, -6.2259, 3.4560$.

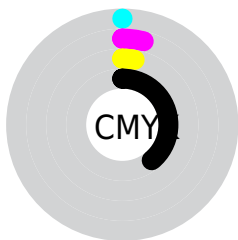
Distribution



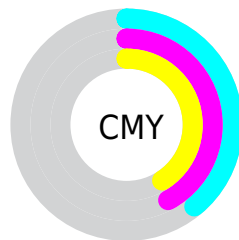
- Red (61%)
- Green (58%)
- Blue (59%)



- Red (61%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4952, -0.4813, 2.9072 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 55.4952, -0.4813, 2.9072 by changing the saturation by 10% instead.

■ 55.4952, -0.4813,
2.9072

■ 55.4952, -0.4813,
2.9072

174.8168, -5.7165,
9.3506

■ 45.2167, -0.0945,
2.3560

■ 78.0530, -1.3936,
4.1224

■ 35.6641, 0.2429,
1.8440

■ 90.2567, -1.9096,
4.7804

■ 26.8989, 0.5230,
1.3756

103.0374, -2.4624,
5.4701

■ 18.9995, 0.7369,
0.9553

116.3702, -3.0501,
6.1901

■ 12.0739, 0.8705,
0.5893

130.2331, -3.6708,
6.9392

■ 5.0866, 2.2474,
0.1616

144.6066, -4.3229,

0.0000, NaN, NaN

7.7163

0.0000, NaN, NaN

159.4731, -5.0052,
8.5204

0.0000, NaN, NaN

■ 55.4952, -0.4813,
2.9072

■ 55.4952, -0.4813,
2.9072

■ 50.8360, 5.4075,
2.5483

■ 60.3734, -6.2259,
3.4560

■ 46.4283, 11.4402,
2.4170

■ 65.4382, -11.8317,
4.1591

■ 42.3183, 17.5832,
2.5624

■ 70.6674, -17.3157,
4.9911

■ 38.5611, 23.7547,
3.0377

■ 76.0424, -22.6950,
5.9313

■ 35.2221, 29.7933,
3.8939

■ 81.5479, -27.9866,
6.9631

■ 32.3741, 35.4281,
5.1632

■ 87.1714, -33.2056,
8.0734

■ 30.0883, 40.2750,
6.8339

■ 91.7861, -36.9061,
8.0137

■ 28.4176, 43.8990,
8.8231

■ 92.1357, -34.8731,
3.0247

■ 27.3696, 45.9806,
10.9656

■ 92.5060, -32.7288,
-2.2388

Harmonies

Analogous

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



55.4964, -0.8777, 1.7383



55.4952, -0.4813, 2.9072



55.4964, -0.7576, 4.0827

Triad

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



55.4964, -0.4827, 2.9081



55.4964, -4.0871, 5.0636



55.4964, -4.2903, 1.0142

Complementary

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



55.4952, -0.4813, 2.9072



57.0091, -5.4680, 3.2364

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.



55.4964, -5.1367, 1.9376



55.4952, -0.4813, 2.9072



55.4964, -5.0202, 4.2735

Square

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



55.4964, -0.4827, 2.9081



55.4964, -2.8457, 5.3103



55.4964, -5.4027, 3.1333



55.4964, -3.0824, 0.6294

Rectangle

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



55.4952, -0.4813, 2.9072



55.4964, -1.2823, 4.7137



55.4964, -5.4027, 3.1333



55.4964, -4.6261, 1.2729

Sweetspot

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



55.4964, -0.4827, 2.9081



77.0387, -3.3549, 4.1489



55.4588, -0.3126, 0.5423



36.1568, -1.5962, 1.9482



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.



55.4964, -0.4827, 2.9081



74.3976, -0.1692, 3.8817



55.8388, -1.4765, 4.1889



26.6836, 0.0678, 1.3879



24.4545, 42.5271, 10.7796



3.3714, 6.0576, -0.0220

Inverse Universe

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



55.4964, -0.4827, 2.9081



74.3976, -0.1692, 3.8817



56.6573, -4.4738, 1.9192



26.6836, 0.0678, 1.3879



24.4545, 42.5271, 10.7796



3.3714, 6.0576, -0.0220

Previews

White Background



This preview shows how the HunterLab color 55.4952, -0.4813, 2.9072 looks on a white background.

Color Contrast Check

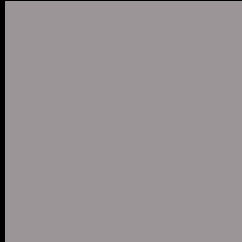
Large Text (above 18pt) WCAG AA × Fail

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 55.4952, -0.4813, 2.9072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

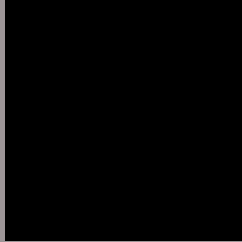
Any Text WCAG AA ✓ Pass

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 55.4952, -0.4813, 2.9072 Background



This preview shows how black text looks on a background with the HunterLab color 55.4952, -0.4813, 2.9072.



This preview shows how white text looks on a background with the HunterLab color 55.4952, -0.4813,

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

55.4952, -0.4813, 2.9072

Protanopia

55.5446, -1.7236, 2.4873

Deuteranopia

55.5195, 3.9987, 2.5576



Tritanopia

55.5438, 1.6273, -0.7589

Trichromacy



Original Color

55.4952, -0.4813, 2.9072

Protanomaly

55.6325, -1.4201, 2.5969

Deuteranomaly

55.5120, 2.5400, 2.5232

Tritanomaly

55.4511, 1.1266, 0.5584

Monochromacy



Original Color

55.4952, -0.4813, 2.9072

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.5152, -1.8840, 2.9063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4952, -0.4813, 2.9072 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(156, 149, 151)` looks like.

```
.text, #text, p{  
    color:rgb(156, 149, 151)  
}
```

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(156, 149, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 149, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4952, -0.4813, 2.9072 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(156, 149, 151) }
```


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

```
.border{ border-color:rgb(156, 149, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 149, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 149, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 149, 151);  
box-shadow:4px 4px 4px 4px rgb(156, 149,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4952, -0.4813, 2.9072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 149, 151) }
```

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

```
.background{ background-color: rgb(156,  
149, 151) }
```

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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