

Converting Colors

HunterLab(56.0640, -1.9515,
2.8635)

Have a look what the booklet for
HunterLab(56.0640, -1.9515, 2.8635)
contains.

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Color

**HunterLab(55.9492, -1.7437,
2.5086)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9799
RGB	154, 151, 153
RGB Percent	60%, 59%, 60%
CMY	0.3961, 0.4078, 0.4000
CMYK	0.00, 0.02, 0.01, 0.40
HSL	320°, 1%, 60%
HSV	320°, 2%, 60%
XYZ	30.1428, 31.3031, 34.5904
YIQ	152.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

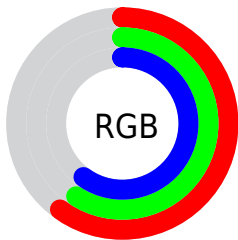
Format	Color
RYB	154, 151, 153
Decimal	10131353
CIELab	62.76, 1.48, -0.67
CIElCh	63, 1.620, 335.632
Yxy	31.3045, 0.3139, 0.3260
Android (android.graphics.Color)	4288321433 (0xFF9A9799)
YUV	152.1250, 0.4314, 1.6444
Hunter-Lab	55.9492, -1.7437, 2.5086

Details

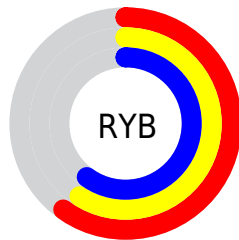
The HunterLab color $55.9492, -1.7437, 2.5086$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.5317, -4.2467, 3.6034$, and the grayscale version is $56.0844, -2.9925, 3.0472$.

A 20% lighter version of the original color is $78.4714, -2.8750, 3.7014$, and $35.9961, -0.7646, 1.4623$ is the 20% darker color. If you saturate the color by 10%, you get $51.4789, 4.9528, -0.3950$, and if you desaturate by 10%, it is $60.6325, -8.3087, 5.5232$.

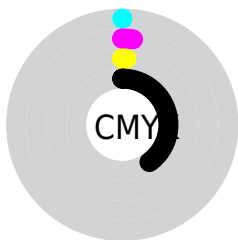
Distribution



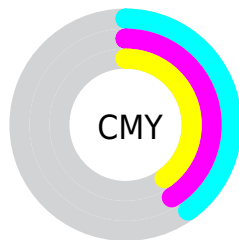
- Red (60%)
- Green (59%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9492, -1.7437, 2.5086 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 55.9492, -1.7437, 2.5086 by changing the saturation by 10% instead.

■ 55.9492, -1.7437,
2.5086

■ 55.9492, -1.7437,
2.5086

175.4818, -7.5569,
8.7694

■ 45.6408, -1.2753,
1.9832

■ 78.5615, -2.8050,
3.6767

■ 36.0560, -0.8503,
1.4989

■ 90.7904, -3.3899,
4.3129

■ 27.2558, -0.4748,
1.0606

103.5951, -4.0086,
4.9818

■ 19.3176, -0.1556,
0.6736

116.9510, -4.6594,
5.6819

■ 12.3476, 0.0975,
0.3454

130.8360, -5.3409,
6.4118

■ 5.5315, 0.8672,
-0.1998

145.2309, -6.0517,

0.0000, NaN, NaN

7.1704

0.0000, NaN, NaN

160.1181, -6.7907,
7.9565

0.0000, NaN, NaN

■ 55.9492, -1.7437,
2.5086

■ 55.9492, -1.7437,
2.5086

■ 51.4789, 4.9528,
-0.3950

■ 60.6325, -8.3087,
5.5232

■ 47.2514, 11.7697,
-3.1487

■ 65.4981, -14.7403,
8.6178

■ 43.3086, 18.6596,
-5.6906

■ 70.5251, -21.0502,
11.7742

■ 39.6995, 25.5251,
-7.9344

■ 75.6956, -27.2528,
14.9797

■ 36.4809, 32.1916,
-9.7634

■ 80.9947, -33.3631,
18.2256

■ 33.7148, 38.3842,
-11.0325

■ 86.4101, -39.3955,
21.5059

■ 31.4609, 43.7280,
-11.5863

■ 90.5885, -43.7154,
23.5576

■ 29.7639, 47.8037,
-11.3001

■ 90.7137, -42.9761,
21.7466

■ 28.6347, 50.2788,
-10.1406

■ 90.8432, -42.2131,
19.8772

Harmonies

Analogous

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



55.9504, -2.1944, 1.9846



55.9492, -1.7437, 2.5086



55.9504, -1.6295, 3.1723

Triad

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



55.9504, -1.7450, 2.5095



55.9504, -3.1217, 4.3169



55.9504, -4.0887, 2.2871

Complementary

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



55.9492, -1.7437, 2.5086



56.5317, -4.2467, 3.6034

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.



55.9504, -4.3344, 2.9185



55.9492, -1.7437, 2.5086



55.9504, -3.7779, 4.0861

Square

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



55.9504, -1.7450, 2.5095



55.9504, -2.4266, 4.2104



55.9504, -4.2209, 3.5763



55.9504, -3.5480, 1.8551

Rectangle

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



55.9492, -1.7437, 2.5086



55.9504, -1.7578, 3.6019



55.9504, -4.2209, 3.5763



55.9504, -4.2084, 2.4834

Sweetspot

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



55.9504, -1.7450, 2.5095



75.9830, -3.1791, 3.7531



55.8061, -2.1850, 1.8683



36.1674, -1.5383, 1.7972



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.



55.9504, -1.7450, 2.5095



75.3519, -2.2681, 3.3448



55.9064, -1.9851, 3.1367



26.6586, -0.8630, 1.2091



25.2897, 46.4667, -8.1332



3.1984, 6.0595, -2.4459

Inverse Universe

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



55.9504, -1.7450, 2.5095



75.3519, -2.2681, 3.3448



56.5754, -4.0066, 2.9802



26.6586, -0.8630, 1.2091



25.2897, 46.4667, -8.1332



3.1984, 6.0595, -2.4459

Previews

White Background



This preview shows how the HunterLab color 55.9492, -1.7437, 2.5086 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 55.9492, -1.7437, 2.5086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

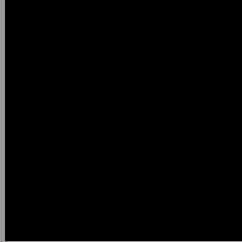
Any Text WCAG AA ✓ Pass

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 55.9492, -1.7437, 2.5086 Background



This preview shows how black text looks on a background with the HunterLab color 55.9492, -1.7437, 2.5086.



This preview shows how white text looks on a background with the HunterLab color 55.9492, -1.7437,

2.5086.

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

55.9492, -1.7437, 2.5086

Protanopia

55.9492, -1.7437, 2.5086

Deuteranopia

55.8568, 3.8201, 2.0347



Tritanopia

55.9951, 0.3738, -1.1919

Trichromacy



Original Color

55.9492, -1.7437, 2.5086

Protanomaly

55.9492, -1.7437, 2.5086

Deuteranomaly

55.7584, 2.0495, 1.8857

Tritanomaly

55.9016, -0.1330, 0.1355

Monochromacy



Original Color

55.9492, -1.7437, 2.5086

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1211, -2.6896, 3.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9492, -1.7437, 2.5086 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(154, 151, 153)` looks like.

```
.text, #text, p{  
    color:rgb(154, 151, 153)  
}
```

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(154, 151, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 151, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9492, -1.7437, 2.5086 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(154, 151, 153) }
```


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

```
.border{ border-color:rgb(154, 151, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 151, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 151, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 151, 153);  
box-shadow:4px 4px 4px 4px rgb(154, 151,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9492, -1.7437, 2.5086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 151, 153) }
```

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

```
.background{ background-color: rgb(154,  
151, 153) }
```

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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