

Converting Colors

HunterLab(56.8753, -2.4712,
3.5928)

Have a look what the booklet for
HunterLab(56.8753, -2.4712, 3.5928)
contains.

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Color

**HunterLab(56.9904, -2.5887,
3.7188)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9A99
RGB	156, 154, 153
RGB Percent	61%, 60%, 60%
CMY	0.3882, 0.3961, 0.4000
CMYK	0.00, 0.01, 0.02, 0.39
HSL	20°, 1%, 61%
HSV	20°, 2%, 61%
XYZ	31.0157, 32.4791, 34.7714
YIQ	154.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

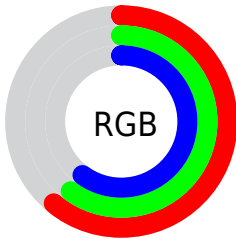
Format	Color
RYB	156, 155, 153
Decimal	10263193
CIELab	63.74, 0.54, 0.77
CIELCh	64, 0.942, 55.230
Yxy	32.4805, 0.3156, 0.3305
Android (android.graphics.Color)	4288453273 (0xFF9C9A99)
YUV	154.4840, -0.7316, 1.3295
Hunter-Lab	56.9904, -2.5887, 3.7188

Details

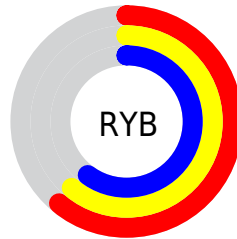
The HunterLab color $56.9904, -2.5887, 3.7188$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.1095, -3.4894, 2.4756$, and the grayscale version is $57.0458, -3.0438, 3.0994$.

A 20% lighter version of the original color is $79.5728, -3.7689, 4.9819$, and $36.9636, -1.5498, 2.5866$ is the 20% darker color. If you saturate the color by 10%, you get $53.5879, 0.0553, 6.6691$, and if you desaturate by 10%, it is $60.5049, -5.0467, 0.6040$.

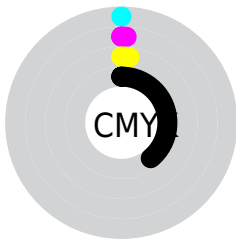
Distribution



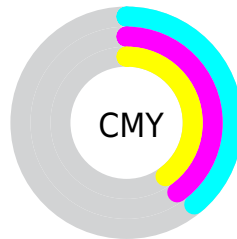
- Red (61%)
- Green (60%)
- Blue (60%)



- Red (61%)
- Yellow (61%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9904, -2.5887, 3.7188 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 56.9904, -2.5887, 3.7188 by changing the saturation by 10% instead.

■ 56.9904, -2.5887,
3.7188

■ 56.9904, -2.5887,
3.7188

177.0034, -8.7922,
10.5384

■ 46.6141, -2.0651,
3.1143

■ 79.7267, -3.7508,
5.0311

■ 36.9564, -1.5808,
2.5451

■ 92.0129, -4.3822,
5.7340

■ 28.0767, -1.1408,
2.0143

104.8724, -5.0454,
6.4666

■ 20.0504, -0.7500,
1.5248

118.2807, -5.7389,
7.2277

■ 12.9802, -0.4154,
1.0801

132.2162, -6.4613,
8.0163

■ 6.4329, 0.0201,
0.8486

146.6598, -7.2117,

0.0000, NaN, NaN

8.8315

0.0000, NaN, NaN

161.5941, -7.9890,
9.6725

0.0000, NaN, NaN

■ 56.9904, -2.5887,
3.7188

■ 56.9904, -2.5887,
3.7188

■ 53.5879, 0.0553,
6.6691

■ 60.5049, -5.0467,
0.6040

■ 50.3059, 2.9087,
9.4246

■ 64.1171, -7.3334,
-2.6556

■ 47.1598, 5.9877,
11.9525

■ 67.8194, -9.4680,
-6.0408

■ 44.1661, 9.3063,
14.2120

■ 71.6041, -11.4671,
-9.5368

■ 41.3439, 12.8707,
16.1550

■ 75.4644, -13.3453,
-13.1314

■ 38.7145, 16.6730,
17.7272

■ 79.3946, -15.1159,
-16.8148

■ 36.3016, 20.6842,
18.8712

■ 83.1059, -18.3905,
-16.6082

■ 34.1299, 24.8440,
19.5352

■ 86.5507, -23.4487,
-11.8877

■ 32.2234, 29.0513,
19.6885

■ 90.0572, -28.4323,
-7.2909

Harmonies

Analogous

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



56.9916, -2.3233, 3.4235



56.9904, -2.5887, 3.7188



56.9916, -2.9779, 3.8504

Triad

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



56.9916, -2.5901, 3.7197



56.9916, -3.8338, 3.1650



56.9916, -2.7048, 2.4141

Complementary

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



56.9904, -2.5887, 3.7188



57.1095, -3.4894, 2.4756

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.



56.9916, -3.1100, 2.3437



56.9904, -2.5887, 3.7188



56.9916, -3.7611, 2.7790

Square

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



56.9916, -2.5901, 3.7197



56.9916, -3.6953, 3.5316



56.9916, -3.4965, 2.4777



56.9916, -2.3897, 2.6694

Rectangle

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



56.9904, -2.5887, 3.7188



56.9916, -3.2526, 3.8268



56.9916, -3.4965, 2.4777



56.9916, -2.8351, 2.3680

Sweetspot

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



56.9916, -2.5901, 3.7197



77.2286, -3.7997, 4.6425



56.7605, -1.7842, 2.5514



36.2406, -1.7922, 2.1658



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.



56.9916, -2.5901, 3.7197



76.7525, -3.4506, 5.0607



57.4263, -3.3131, 4.2122



27.6682, -1.2657, 1.7945



28.1309, 29.0655, 17.8430



4.6379, 1.7912, 2.8892

Inverse Universe

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



57.1095, -3.4894, 2.4756



76.9209, -4.7359, 3.2826



56.6742, -2.7668, 1.9693



27.7233, -1.6859, 1.2132



31.8976, -5.2242, -28.5917



5.0644, -1.8507, -2.3349

Previews

White Background



This preview shows how the HunterLab color 56.9904, -2.5887, 3.7188 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 56.9904, -2.5887, 3.7188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

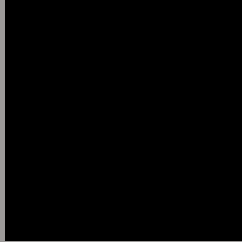
Any Text WCAG AA ✓ Pass

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 56.9904, -2.5887, 3.7188 Background



This preview shows how black text looks on a background with the HunterLab color 56.9904, -2.5887, 3.7188.



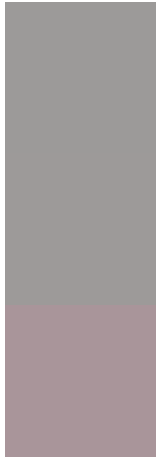
This preview shows how white text looks on a background with the HunterLab color 56.9904, -2.5887, 3.7188.

3.7188.

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

56.9904, -2.5887, 3.7188

Protanopia

57.0782, -2.2842, 3.8265

Deuteranopia

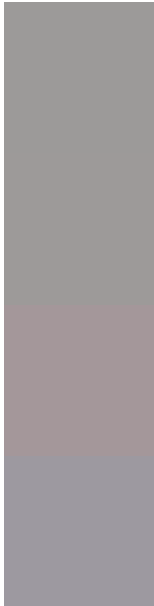
56.8005, 4.1230, 3.1606



Tritanopia

56.9262, 0.8125, -1.4885

Trichromacy



Original Color

56.9904, -2.5887, 3.7188

Protanomaly

57.0782, -2.2842, 3.8265

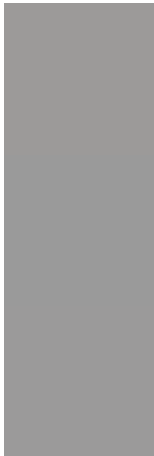
Deuteranomaly

56.8848, 1.5214, 3.2143

Tritanomaly

56.9988, -0.6594, 0.5163

Monochromacy



Original Color

56.9904, -2.5887, 3.7188

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9323, -2.7321, 3.1957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9904, -2.5887, 3.7188 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, 154, 153)` looks like.

```
.text, #text, p{  
    color:rgb(156, 154, 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(156, 154, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 154, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9904, -2.5887, 3.7188 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, 154, 153) }
```


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

```
.border{ border-color:rgb(156, 154, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 154, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 154, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 154, 153);  
box-shadow:4px 4px 4px 4px rgb(156, 154,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9904, -2.5887, 3.7188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 154, 153) }
```

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

```
.background{ background-color: rgb(156,  
154, 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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