

Converting Colors

HunterLab(56.5752, -4.1171,
4.8933)

Have a look what the booklet for
HunterLab(56.5752, -4.1171, 4.8933)
contains.

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Color

**HunterLab(56.6158, -4.1228,
5.0373)**

Conversions

Conversions Part 1

Format	Color
Hex	999A95
RGB	153, 154, 149
RGB Percent	60%, 60%, 58%
CMY	0.4000, 0.3961, 0.4157
CMYK	0.01, 0.00, 0.03, 0.40
HSL	72°, 2%, 59%
HSV	72°, 3%, 60%
XYZ	30.1173, 32.0535, 33.0335
YIQ	153.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

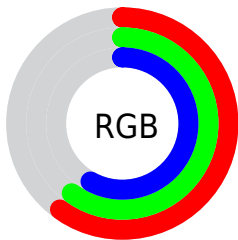
Format	Color
RYB	149, 154, 150
Decimal	10066581
CIELab	63.39, -1.31, 2.49
CIELCh	63, 2.812, 117.804
Yxy	32.0549, 0.3163, 0.3367
Android (android.graphics.Color)	4288256661 (0xFF999A95)
YUV	153.1310, -2.0366, -0.1149
Hunter-Lab	56.6158, -4.1228, 5.0373

Details

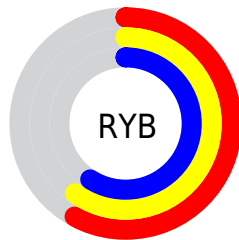
The HunterLab color $56.6158, -4.1228, 5.0373$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.0572, -1.8137, 0.9702$, and the grayscale version is $56.5019, -3.0148, 3.0699$.

A 20% lighter version of the original color is $79.1764, -5.3932, 6.3846$, and $36.6157, -2.9732, 3.7995$ is the 20% darker color. If you saturate the color by 10%, you get $55.9450, -7.3111, 10.5966$, and if you desaturate by 10%, it is $57.3447, -0.6800, -1.1868$.

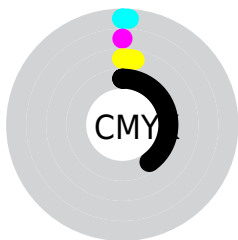
Distribution



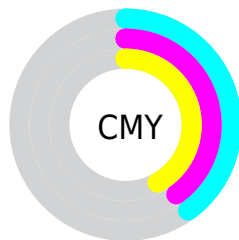
- Red (60%)
- Green (60%)
- Blue (58%)



- Red (58%)
- Yellow (60%)
- Blue (59%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6158, -4.1228, 5.0373 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 56.6158, -4.1228, 5.0373 by changing the saturation by 10% instead.

■ 56.6158, -4.1228,
5.0373

■ 56.6158, -4.1228,
5.0373

176.4565,
-11.0351, 12.4905

■ 46.2638, -3.4990,
4.3424

■ 79.3077, -5.4678,
6.5139

■ 36.6322, -2.9069,
3.6757

■ 91.5733, -6.1838,
7.2926

■ 27.7810, -2.3496,
3.0382

104.4131, -6.9277,
8.0973

■ 19.7862, -1.8287,
2.4296

117.8027, -7.6986,
8.9276

■ 12.7518, -1.3461,
1.8478

131.7201, -8.4955,
9.7826

■ 6.1245, -1.2602,
2.0166

146.1462, -9.3177,

0.0000, NaN, NaN

10.6618

0.0000, NaN, NaN

161.0636,
-10.1645, 11.5647

0.0000, NaN, NaN

■ 56.6158, -4.1228,
5.0373

■ 56.6158, -4.1228,
5.0373

■ 55.9450, -7.3111,
10.5966

■ 57.3447, -0.6800,
-1.1868

■ 55.3283, -10.2346,
15.4801

■ 58.1280, 3.0130,
-8.0645

■ 54.7664, -12.8906,
19.6861

■ 58.9668, 6.9453,
-15.5770

■ 54.2581, -15.2777,
23.2192

■ 59.8605, 11.1058,
-23.7024

■ 53.8020, -17.3975,
26.0918

■ 60.8085, 15.4828,
-32.4162

■ 53.3961, -19.2554,
28.3252

■ 61.8099, 20.0641,
-41.6918

■ 53.0381, -20.8609,
29.9511

■ 62.7708, 24.3691,
-50.2558

■ 52.7246, -22.2285,
31.0137

■ 63.0572, 25.2370,
-49.6583

■ 52.4513, -23.3797,
31.5734

■ 63.3488, 26.1172,
-49.0538

Harmonies

Analogous

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



56.6170, -2.9332, 5.2866



56.6158, -4.1228, 5.0373



56.6170, -5.0137, 4.2688

Triad

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



56.6170, -4.1242, 5.0382



56.6170, -4.2800, 1.1425



56.6170, -0.6385, 2.9954

Complementary

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



56.6158, -4.1228, 5.0373



55.0572, -1.8137, 0.9702

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.



56.6170, -1.0064, 1.8685



56.6158, -4.1228, 5.0373



56.6170, -3.1147, 0.7846

Square

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



56.6170, -4.1242, 5.0382



56.6170, -5.1032, 2.0211



56.6170, -1.9153, 1.0531



56.6170, -0.9143, 4.1224

Rectangle

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



56.6158, -4.1228, 5.0373



56.6170, -5.3197, 3.5556



56.6170, -1.9153, 1.0531



56.6170, -0.6910, 2.6039

Sweetspot

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



56.6170, -4.1242, 5.0382



76.5187, -4.5537, 4.9980



55.5461, -1.8958, 3.8432



36.4071, -2.1533, 2.3543



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.



56.6170, -4.1242, 5.0382



76.2285, -5.9291, 7.4480



56.4041, -4.8703, 4.7815



26.9080, -2.1772, 2.7776



47.2046, -21.6758, 28.7078



5.8930, -2.1845, 3.5930

Inverse Universe

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



55.0572, -1.8137, 0.9702



73.5900, -2.0205, 0.5659



55.2744, -1.0642, 1.2465



25.8555, -0.6180, 0.0322



14.6607, 38.0720, -91.0299



2.1192, 4.9702, -9.0249

Previews

White Background



This preview shows how the HunterLab color 56.6158, -4.1228, 5.0373 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 56.6158, -4.1228, 5.0373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

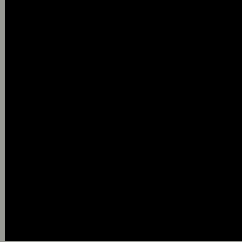
Any Text WCAG AA ✓ Pass

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 56.6158, -4.1228, 5.0373 Background



This preview shows how black text looks on a background with the HunterLab color 56.6158, -4.1228, 5.0373.



This preview shows how white text looks on a background with the HunterLab color 56.6158, -4.1228,

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

56.6158, -4.1228, 5.0373

Protanopia

56.6469, -2.5787, 5.5362

Deuteranopia

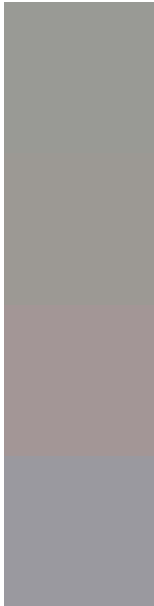
56.4064, 4.0004, 4.4982



Tritanopia

56.6616, -0.0920, -1.8382

Trichromacy



Original Color

56.6158, -4.1228, 5.0373

Protanomaly

56.5584, -2.8860, 5.4304

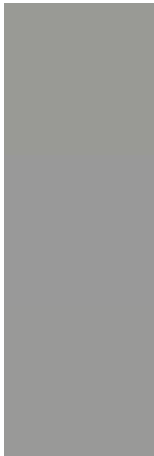
Deuteranomaly

56.3926, 1.0697, 4.4309

Tritanomaly

56.7060, -1.7298, 0.6161

Monochromacy



Original Color

56.6158, -4.1228, 5.0373

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4108, -3.1713, 3.4826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6158, -4.1228, 5.0373 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(153, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(153, 154, 149)  
}
```

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(153, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 154, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6158, -4.1228, 5.0373 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(153, 154, 149) }
```


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

```
.border{ border-color:rgb(153, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(153, 154,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6158, -4.1228, 5.0373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 154, 149) }
```

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

```
.background{ background-color: rgb(153,  
154, 149) }
```

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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