

Converting Colors

HunterLab(56.6455, 3.1650,
1.0405)

Have a look what the booklet for
HunterLab(56.6455, 3.1650, 1.0405)
contains.

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Color

**HunterLab(56.5357, 3.4728,
0.9742)**

Conversions

Conversions Part 1

Format	Color
Hex	A5959E
RGB	165, 149, 158
RGB Percent	65%, 58%, 62%
CMY	0.3529, 0.4157, 0.3804
CMYK	0.00, 0.10, 0.04, 0.35
HSL	326°, 8%, 62%
HSV	326°, 10%, 65%
XYZ	32.4361, 31.9629, 36.8076
YIQ	154.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

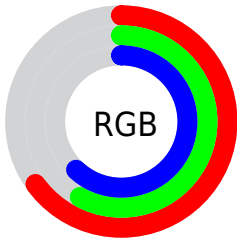
Format	Color
R _Y B	165, 149, 158
Decimal	10851742
CIE Lab	63.31, 7.54, -2.58
CIE LCh	63, 7.972, 341.142
Yxy	31.9642, 0.3205, 0.3158
Android (android.graphics.Color)	4289041822 (0xFFA5959E)
YUV	154.8100, 1.5727, 8.9366
Hunter-Lab	56.5357, 3.4728, 0.9742

Details

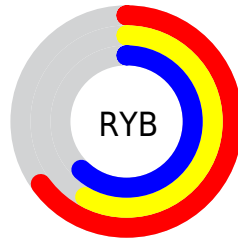
The HunterLab color $56.5357, 3.4728, 0.9742$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.7503, -9.4087, 5.4412$, and the grayscale version is $57.1677, -3.0503, 3.1060$.

A 20% lighter version of the original color is $79.2033, 3.1096, 1.7354$, and $36.4796, 3.8406, -0.0619$ is the 20% darker color. If you saturate the color by 10%, you get $51.8326, 10.5577, -1.2600$, and if you desaturate by 10%, it is $61.4952, -3.4829, 3.4094$.

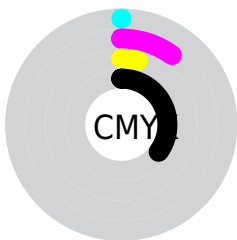
Distribution



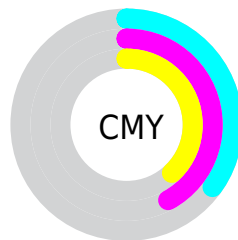
- Red (65%)
- Green (58%)
- Blue (62%)



- Red (65%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5357, 3.4728, 0.9742 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 56.5357, 3.4728, 0.9742 by changing the saturation by 10% instead.

■ 56.5357, 3.4728,
0.9742

■ 56.5357, 3.4728,
0.9742

■ 176.3395, -0.0446,
6.5575

■ 46.1890, 3.6202,
0.5436

■ 79.2181, 3.0003,
1.9685

■ 36.5630, 3.7019,
0.1607

■ 91.4793, 2.6886,
2.5241

■ 27.7178, 3.7063,
-0.1679

■ 104.3149, 2.3314,
3.1158

■ 19.7298, 3.6187,
-0.4345

■ 117.7004, 1.9317,
3.7418

■ 12.7031, 3.4169,
-0.6278

■ 131.6140, 1.4922,
4.4003

■ 6.0564, 5.1041,
-1.4338

146.0363, 1.0150,

0.0000, NaN, NaN

5.0899

0.0000, NaN, NaN

160.9501, 0.5022,
5.8094

0.0000, NaN, NaN

■ 56.5357, 3.4728,
0.9742

■ 56.5357, 3.4728,
0.9742

■ 51.8326, 10.5577,
-1.2600

■ 61.4952, -3.4829,
3.4094

■ 47.4250, 17.7401,
-3.2335

■ 66.6728, -10.2968,
5.9973

■ 43.3660, 24.9345,
-4.8608

■ 72.0417, -16.9770,
8.7062

■ 39.7174, 31.9805,
-6.0328

■ 77.5792, -23.5367,
11.5123

■ 36.5481, 38.6126,
-6.6200

■ 83.2669, -29.9918,
14.3987

■ 33.9284, 44.4480,
-6.4907

■ 89.0894, -36.3582,
17.3526

■ 31.9164, 49.0287,
-5.5511

■ 91.7062, -38.3875,
17.0295

■ 30.5372, 51.9492,
-3.8005

■ 91.9049, -37.2278,
14.1725

■ 29.6665, 53.3753,
-1.4910

■ 92.1120, -36.0216,
11.2002

Harmonies

Analogous

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



56.5369, 1.4631, -1.9436



56.5357, 3.4728, 0.9742



56.5369, 3.7156, 4.2971

Triad

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



56.5369, 3.4713, 0.9752



56.5369, -4.3105, 8.9888



56.5369, -7.9847, -1.2853

Complementary

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



56.5357, 3.4728, 0.9742



59.7503, -9.4087, 5.4412

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.



56.5369, -9.4538, 1.8300



56.5357, 3.4728, 0.9742



56.5369, -7.3670, 7.6765

Square

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



56.5369, 3.4713, 0.9752



56.5369, -0.8345, 8.7908



56.5369, -9.2305, 5.1020



56.5369, -5.1722, -3.3023

Rectangle

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



56.5357, 3.4728, 0.9742



56.5369, 2.8387, 6.2800



56.5369, -9.2305, 5.1020



56.5369, -8.6489, -0.3241

Sweetspot

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



56.5369, 3.4713, 0.9752



80.0316, -1.5551, 3.4426



55.9235, 1.8401, -3.2488



37.1759, -0.3875, 1.4893



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.5369, 3.4713, 0.9752



74.0368, 7.0242, 0.5218



56.3026, 2.2121, 4.3157



26.7386, 1.4912, 0.5078



25.8010, 46.5312, -1.5150



3.8621, 7.1836, -1.9201

Inverse Universe

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



56.5369, 3.4713, 0.9752



74.0368, 7.0242, 0.5218



59.9821, -8.1173, 2.1325



26.7386, 1.4912, 0.5078



25.8010, 46.5312, -1.5150



3.8621, 7.1836, -1.9201

Previews

White Background



This preview shows how the HunterLab color 56.5357, 3.4728, 0.9742 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 56.5357, 3.4728, 0.9742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

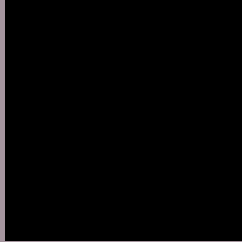
Any Text WCAG AA ✓ Pass

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 56.5357, 3.4728, 0.9742 Background



This preview shows how black text looks on a background with the HunterLab color 56.5357, 3.4728, 0.9742.



This preview shows how white text looks on a background with the HunterLab color 56.5357, 3.4728,

0.9742.

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

56.5357, 3.4728, 0.9742

Protanopia

56.4487, -1.0750, -0.1671

Deuteranopia

56.6308, 3.7925, 1.0954



Tritanopia

56.5971, 3.8018, 0.1013

Trichromacy



Original Color

56.5357, 3.4728, 0.9742

Protanomaly

56.4850, 0.4590, 0.3840

Deuteranomaly

56.6308, 3.7925, 1.0954

Tritanomaly

56.5663, 3.6367, 0.5392

Monochromacy



Original Color

56.5357, 3.4728, 0.9742

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0558, -0.7049, 2.4611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5357, 3.4728, 0.9742 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(165, 149, 158)` looks like.

```
.text, #text, p{  
    color:rgb(165, 149, 158)  
}
```

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(165, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 149, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5357, 3.4728, 0.9742 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(165, 149, 158) }
```


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

```
.border{ border-color:rgb(165, 149, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 149, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(165, 149,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5357, 3.4728, 0.9742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 149, 158) }
```

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

```
.background{ background-color: rgb(165,  
149, 158) }
```

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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