

Converting Colors

HunterLab(56.5087, 1.6967,
2.7735)

Have a look what the booklet for
HunterLab(56.5087, 1.6967, 2.7735)
contains.

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Color

**HunterLab(56.5087, 1.6967,
2.7735)**

Conversions

Conversions Part 1

Format	Color
Hex	A3969A
RGB	163, 150, 154
RGB Percent	64%, 59%, 60%
CMY	0.3608, 0.4117, 0.3961
CMYK	0.00, 0.08, 0.06, 0.36
HSL	342°, 7%, 61%
HSV	342°, 8%, 64%
XYZ	31.8433, 31.9323, 35.0571
YIQ	154.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

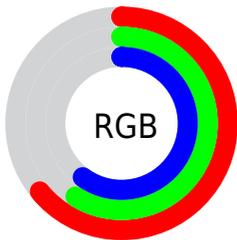
Format	Color
RYB	163, 150, 154
Decimal	10720922
CIELab	63.29, 5.51, -0.38
CIElCh	63, 5.524, 356.101
Yxy	31.9337, 0.3222, 0.3231
Android (android.graphics.Color)	4288911002 (0xFFA3969A)
YUV	154.3430, -0.1691, 2.75922
Hunter-Lab	56.5087, 1.6967, 2.7735

Details

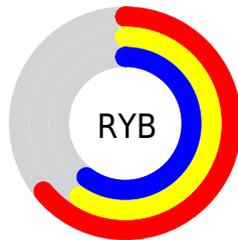
The HunterLab color $56.5087, 1.6967, 2.7735$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3148, -7.6994, 3.6258$, and the grayscale version is $56.9849, -3.0406, 3.0961$.

A 20% lighter version of the original color is $79.1487, 1.0703, 4.0879$, and $36.4451, 2.1724, 1.6199$ is the 20% darker color. If you saturate the color by 10%, you get $51.7007, 8.0081, 2.3267$, and if you desaturate by 10%, it is $61.5604, -4.4654, 3.4380$.

Distribution



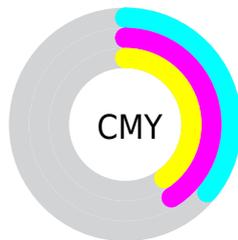
- Red (64%)
- Green (59%)
- Blue (60%)



- Red (64%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5087, 1.6967, 2.7735 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 56.5087, 1.6967, 2.7735 by changing the saturation by 10% instead.

■ 56.5087, 1.6967,
2.7735

■ 56.5087, 1.6967,
2.7735

176.3001, -2.5876,
9.1565

■ 46.1637, 1.9508,
2.2308

■ 79.1879, 1.0280,
3.9732

■ 36.5396, 2.1463,
1.7280

■ 91.4476, 0.6251,
4.6240

■ 27.6966, 2.2734,
1.2695

104.2818, 0.1806,
5.3068

■ 19.7108, 2.3196,
0.8601

117.6659, -0.3030,
6.0202

■ 12.6867, 2.2663,
0.5064

131.5782, -0.8235,
6.7630

■ 6.0333, 3.6582,
0.0703

145.9993, -1.3788,

0.0000, NaN, NaN

7.5339

0.0000, NaN, NaN

160.9118, -1.9674,
8.3320

0.0000, NaN, NaN

■ 56.5087, 1.6967,
2.7735

■ 56.5087, 1.6967,
2.7735

■ 51.7007, 8.0081,
2.3267

■ 61.5604, -4.4654,
3.4380

■ 47.1739, 14.4588,
2.1426

■ 66.8191, -10.4787,
4.2787

■ 42.9809, 20.9954,
2.2789

■ 72.2595, -16.3591,
5.2658

■ 39.1838, 27.5024,
2.7972

■ 77.8602, -22.1241,
6.3749

■ 35.8549, 33.7669,
3.7540

■ 83.6039, -27.7913,
7.5869

■ 33.0714, 39.4537,
5.1795

■ 89.4765, -33.3774,
8.8866

■ 30.9038, 44.1225,
7.0471

■ 92.2987, -34.7067,
6.7404

■ 29.3936, 47.3323,
9.2455

■ 92.6587, -32.6223,
1.6075

■ 28.4781, 49.0064,
11.5390

■ 93.0197, -30.5412,
-3.5186

Harmonies

Analogous

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



56.5099, 0.8925, 0.5534



56.5087, 1.6967, 2.7735



56.5099, 1.2175, 4.9873

Triad

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



56.5099, 1.6952, 2.7744



56.5099, -5.0491, 6.9051



56.5099, -5.5878, -0.7193

Complementary

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



56.5087, 1.6967, 2.7735



59.3148, -7.6994, 3.6258

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.



56.5099, -7.1329, 1.0955



56.5087, 1.6967, 2.7735



56.5099, -6.8255, 5.4874

Square

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



56.5099, 1.6952, 2.7744



56.5099, -2.7018, 7.3127



56.5099, -7.5821, 3.3759



56.5099, -3.3340, -1.5165

Rectangle

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



56.5087, 1.6967, 2.7735



56.5099, 0.2416, 6.1708



56.5099, -7.5821, 3.3759



56.5099, -6.2058, -0.2044

Sweetspot

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



56.5099, 1.6952, 2.7744



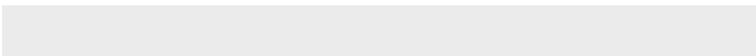
79.6006, -2.6501, 4.2088



56.4070, 1.8973, -1.6307



37.7614, -1.3013, 1.9997



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.



56.5099, 1.6952, 2.7744



74.1710, 4.1199, 3.5534



57.0710, -0.0984, 5.1873



26.6837, 1.1957, 1.2911



24.9775, 43.5241, 10.3311



3.7308, 6.7115, -0.0889

Inverse Universe

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



56.5099, 1.6952, 2.7744



74.1710, 4.1199, 3.5534



58.7241, -5.9014, 1.0976



26.6837, 1.1957, 1.2911



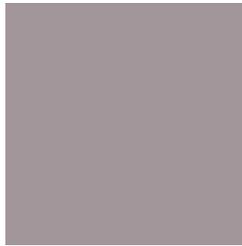
24.9775, 43.5241, 10.3311



3.7308, 6.7115, -0.0889

Previews

White Background



This preview shows how the HunterLab color 56.5087, 1.6967, 2.7735 looks on a white background.

Color Contrast Check

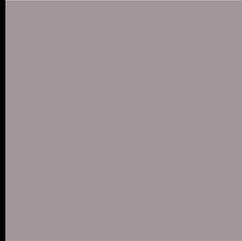
Large Text (above 18pt) WCAG AA × Fail

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 56.5087, 1.6967, 2.7735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

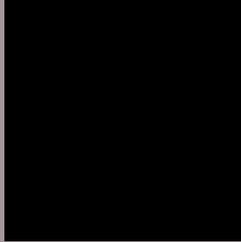
Any Text WCAG AA ✓ Pass

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 56.5087, 1.6967, 2.7735 Background



This preview shows how black text looks on a background with the HunterLab color 56.5087, 1.6967, 2.7735.



This preview shows how white text looks on a background with the HunterLab color 56.5087, 1.6967,

2.7735.

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

56.5087, 1.6967, 2.7735

Protanopia

56.3840, -1.6020, 2.1070

Deuteranopia

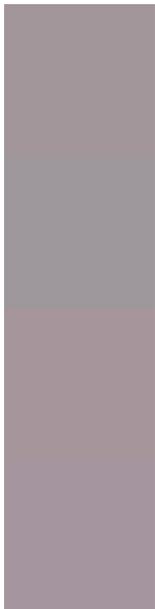
56.3280, 3.9698, 2.5990



Tritanopia

56.5337, 3.6511, -0.4624

Trichromacy



Original Color

56.5087, 1.6967, 2.7735

Protanomaly

56.3639, -0.1976, 2.1075

Deuteranomaly

56.5110, 3.1500, 2.8017

Tritanomaly

56.4411, 3.1545, 0.8535

Monochromacy



Original Color

56.5087, 1.6967, 2.7735

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8187, -1.6401, 3.0812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5087, 1.6967, 2.7735 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(163, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(163, 150, 154)  
}
```

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(163, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 150, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5087, 1.6967, 2.7735 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(163, 150, 154) }
```

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

```
.border{ border-color:rgb(163, 150, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 150, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(163, 150,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5087, 1.6967, 2.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 150, 154) }
```

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

```
.background{ background-color: rgb(163,  
150, 154) }
```

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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