

Converting Colors

HunterLab(56.5201, 0.5655,
5.5092)

Have a look what the booklet for
HunterLab(56.5201, 0.5655, 5.5092)
contains.

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Color

**HunterLab(56.6197, 0.2739,
5.5552)**

Conversions

Conversions Part 1

Format	Color
Hex	A39794
RGB	163, 151, 148
RGB Percent	64%, 59%, 58%
CMY	0.3608, 0.4078, 0.4196
CMYK	0.00, 0.07, 0.09, 0.36
HSL	12°, 8%, 61%
HSV	12°, 9%, 64%
XYZ	31.5162, 32.0579, 32.5438
YIQ	154.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

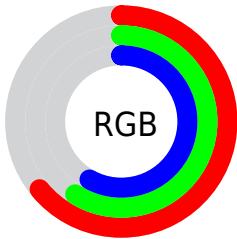
Format	Color
RYB	163, 152, 148
Decimal	10721172
CIELab	63.39, 3.87, 3.16
CIELCh	63, 4.997, 39.236
Yxy	32.0593, 0.3279, 0.3335
Android (android.graphics.Color)	4288911252 (0xFFA39794)
YUV	154.2460, -3.0793, 7.6773
Hunter-Lab	56.6197, 0.2739, 5.5552

Details

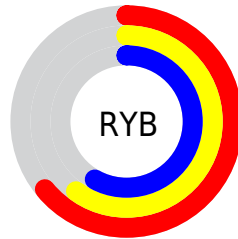
The HunterLab color $56.6197, 0.2739, 5.5552$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.3792, -6.1723, 0.6736$, and the grayscale version is $56.9565, -3.0391, 3.0946$.

A 20% lighter version of the original color is $79.2669, -0.4389, 7.0412$, and $36.5471, 0.8565, 4.1883$ is the 20% darker color. If you saturate the color by 10%, you get $52.5471, 4.2873, 7.9441$, and if you desaturate by 10%, it is $60.8633, -3.5246, 3.0888$.

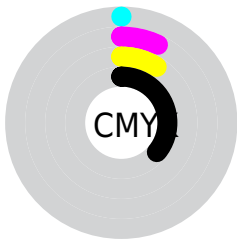
Distribution



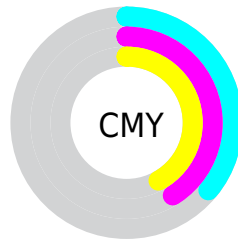
- Red (64%)
- Green (59%)
- Blue (58%)



- Red (64%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6197, 0.2739, 5.5552 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 56.6197, 0.2739, 5.5552 by changing the saturation by 10% instead.

■ 56.6197, 0.2739,
5.5552

■ 56.6197, 0.2739,
5.5552

176.4623, -4.6386,
13.2640

■ 46.2675, 0.6158,
4.8237

■ 79.3121, -0.5560,
7.0984

■ 36.6356, 0.9053,
4.1173

■ 91.5779, -1.0336,
7.9075

■ 27.7841, 1.1340,
3.4363

104.4180, -1.5497,
8.7414

■ 19.7890, 1.2918,
2.7790

117.8077, -2.1021,
9.5995

■ 12.7542, 1.3633,
2.1408

131.7253, -2.6887,
10.4814

■ 6.1278, 2.4250,
2.4716

146.1516, -3.3079,

0.0000, NaN, NaN

11.3864

0.0000, NaN, NaN

161.0691, -3.9583,
12.3141

0.0000, NaN, NaN

■ 56.6197, 0.2739,
5.5552

■ 56.6197, 0.2739,
5.5552

■ 52.5471, 4.2873,
7.9441

■ 60.8633, -3.5246,
3.0888

■ 48.6655, 8.5388,
10.2284

■ 65.2545, -7.1259,
0.5591

■ 45.0047, 13.0359,
12.3752

■ 69.7782, -10.5541,
-2.0211

■ 41.5988, 17.7692,
14.3374

■ 74.4208, -13.8311,
-4.6434

■ 38.4873, 22.6968,
16.0530

■ 79.1709, -16.9763,
-7.3019

■ 35.7144, 27.7271,
17.4451

■ 84.0189, -20.0073,
-9.9926

■ 33.3267, 32.7009,
18.4292

■ 88.6945, -24.4321,
-9.0174

■ 31.3669, 37.3844,
18.9330

■ 93.0197, -30.5412,
-3.5186

■ 29.8578, 41.4550,
19.0498

Harmonies

Analogous

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



56.6209, 1.1897, 3.7208



56.6197, 0.2739, 5.5552



56.6209, -1.5245, 6.6989

Triad

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



56.6209, 0.2724, 5.5561



56.6209, -6.9056, 4.4830



56.6209, -2.3472, -1.0134

Complementary

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



56.6197, 0.2739, 5.5552



58.3792, -6.1723, 0.6736

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.



56.6209, -4.5084, -0.7904



56.6197, 0.2739, 5.5552



56.6209, -7.1183, 2.4358

Square

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



56.6209, 0.2724, 5.5561



56.6209, -5.6615, 6.0959



56.6209, -6.2470, 0.4910



56.6209, -0.3377, -0.1072

Rectangle

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



56.6197, 0.2739, 5.5552



56.6209, -2.9680, 6.9406



56.6209, -6.2470, 0.4910



56.6209, -3.0803, -1.0687

Sweetspot

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



56.6209, 0.2724, 5.5561



79.2375, -2.7914, 5.4169



56.1293, 3.6654, -0.4802



37.3398, -1.1346, 2.6904



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.



56.6209, 0.2724, 5.5561



74.6624, 1.4159, 8.0846



58.7790, -3.3708, 7.8993



27.0278, 0.1423, 2.6611



26.3346, 36.4762, 16.8659



4.5247, 3.3426, 2.8466

Inverse Universe

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



58.3792, -6.1723, 0.6736



77.5206, -9.0641, 0.1468



56.1782, -2.5655, -1.9982



27.8734, -2.9572, 0.3129



38.2153, -13.5708, -18.4704



6.0394, -2.6262, -1.8796

Previews

White Background



This preview shows how the HunterLab color 56.6197, 0.2739, 5.5552 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 56.6197, 0.2739, 5.5552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

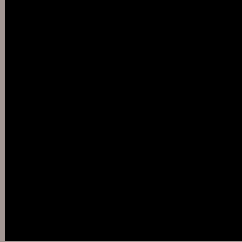
Any Text WCAG AA ✓ Pass

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 56.6197, 0.2739, 5.5552 Background



This preview shows how black text looks on a background with the HunterLab color 56.6197, 0.2739, 5.5552.



This preview shows how white text looks on a background with the HunterLab color 56.6197, 0.2739,

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

56.6197, 0.2739, 5.5552

Protanopia

56.6749, -2.4251, 5.1346

Deuteranopia

56.4764, 4.1780, 5.0233



Tritanopia

56.6281, 3.9681, -0.3397

Trichromacy



Original Color

56.6197, 0.2739, 5.5552

Protanomaly

56.5662, -1.3216, 5.0297

Deuteranomaly

56.4626, 2.6979, 4.9817

Tritanomaly

56.6617, 2.3342, 2.0441

Monochromacy



Original Color

56.6197, 0.2739, 5.5552

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7605, -1.9576, 3.9117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6197, 0.2739, 5.5552 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, 151, 148)` looks like.

```
.text, #text, p{  
    color:rgb(163, 151, 148)  
}
```

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, 151, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 151, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6197, 0.2739, 5.5552 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, 151, 148) }
```


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

```
.border{ border-color:rgb(163, 151, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 151, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 151, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 151, 148);  
box-shadow:4px 4px 4px 4px rgb(163, 151,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6197, 0.2739, 5.5552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 151, 148) }
```

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

```
.background{ background-color: rgb(163,  
151, 148) }
```

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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