

Converting Colors

HunterLab(56.4103, 5.6710,
12.2784)

Have a look what the booklet for
HunterLab(56.4103, 5.6710,
12.2784) contains.

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Color

**HunterLab(56.3739, 5.7279,
12.2541)**

Conversions

Conversions Part 1

Format	Color
Hex	B39283
RGB	179, 146, 131
RGB Percent	70%, 57%, 51%
CMY	0.2980, 0.4274, 0.4863
CMYK	0.00, 0.18, 0.27, 0.30
HSL	19°, 24%, 61%
HSV	19°, 27%, 70%
XYZ	32.9660, 31.7802, 25.8695
YIQ	154.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

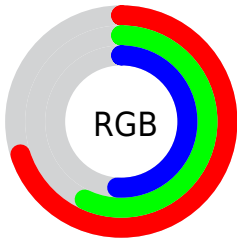
Format	Color
RYB	179, 153, 131
Decimal	11768451
CIELab	63.16, 10.09, 12.61
CIELCh	63, 16.152, 51.346
Yxy	31.7816, 0.3638, 0.3507
Android (android.graphics.Color)	4289958531 (0xFFB39283)
YUV	154.1570, -11.4164, 21.7873
Hunter-Lab	56.3739, 5.7279, 12.2541

Details

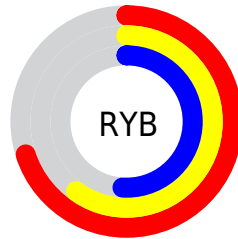
The HunterLab color $56.3739, 5.7279, 12.2541$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $58.8472, -9.6428, -6.8763$, and the grayscale version is $56.9484, -3.0386, 3.0941$.

A 20% lighter version of the original color is $79.0136, 5.3308, 14.7534$, and $36.2679, 5.7927, 9.3996$ is the 20% darker color. If you saturate the color by 10%, you get $52.6740, 9.6882, 15.0084$, and if you desaturate by 10%, it is $60.2577, 2.0414, 9.2298$.

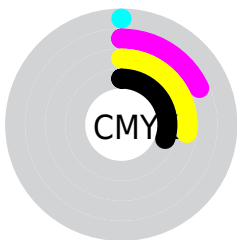
Distribution



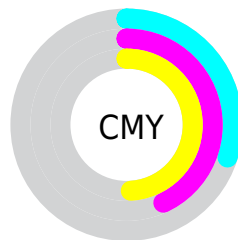
- Red (70%)
- Green (57%)
- Blue (51%)



- Red (70%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (30%)





- Cyan (30%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3739, 5.7279, 12.2541 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 56.3739, 5.7279, 12.2541 by changing the saturation by 10% instead.


 56.3739, 5.7279,
12.2541


 56.3739, 5.7279,
12.2541

176.1032, 3.1681,
23.7069


 46.0378, 5.7422,
10.9748


 79.0371, 5.4995,
14.7825

 36.4231, 5.6827,
9.6712


 91.2894, 5.3016,
16.0415

 27.5903, 5.5353,
8.3288


 104.1165, 5.0534,
17.3024

 19.6160, 5.2830,
6.9214

117.4938, 4.7587,
18.5678

 12.6049, 4.9002,
5.5087

131.3996, 4.4203,
19.8396

 5.9165, 7.1141,
4.1416

145.8144, 4.0410,

0.0000, NaN, NaN

21.1193

0.0000, NaN, NaN

160.7208, 3.6229,
22.4081

0.0000, NaN, NaN

■ 56.3739, 5.7279,
12.2541

■ 56.3739, 5.7279,
12.2541

■ 52.6740, 9.6882,
15.0084

■ 60.2577, 2.0414,
9.2298

■ 49.1777, 13.9392,
17.4365

■ 64.3014, -1.3844,
5.9768

■ 45.9133, 18.4745,
19.4760

■ 68.4891, -4.5742,
2.5315

■ 42.9108, 23.2651,
21.0560

■ 72.8061, -7.5515,
-1.0778

■ 40.2029, 28.2442,
22.1055

■ 77.2400, -10.3389,
-4.8286

■ 37.8225, 33.2953,
22.5682

■ 81.7800, -12.9577,
-8.7028

■ 35.7971, 38.2342,
22.4562

■ 86.3685, -15.6996,
-12.0010

■ 35.2240, 39.7206,
22.4003

■ 90.4282, -21.8008,
-6.6906

■ 93.9807, -26.9542,
-2.2470

Harmonies

Analogous

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



56.3752, 10.2054, 7.5721



56.3739, 5.7279, 12.2541



56.3752, -0.9529, 14.4059

Triad

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



56.3752, 5.7259, 12.2549



56.3752, -15.8201, 4.9783



56.3752, 2.0186, -10.3405

Complementary

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



56.3739, 5.7279, 12.2541



58.8472, -9.6428, -6.8763

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.



56.3752, -5.0402, -11.2574



56.3739, 5.7279, 12.2541



56.3752, -15.1120, -1.8399

Square

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



56.3752, 5.7259, 12.2549



56.3752, -13.2307, 10.5571



56.3752, -11.2463, -7.9826



56.3752, 7.9928, -5.6128

Rectangle

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



56.3739, 5.7279, 12.2541



56.3752, -5.6584, 14.3236



56.3752, -11.2463, -7.9826



56.3752, -0.3139, -11.1259

Sweetspot

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



56.3752, 5.7259, 12.2549



85.3269, -1.2663, 8.5890



53.4030, 18.3924, -6.0815



39.7771, -0.2799, 4.3552



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.3752, 5.7259, 12.2549



72.5778, 10.6521, 18.5590



63.0457, -5.7146, 18.5544



29.8736, -0.2595, 3.2155



29.7856, 32.8931, 18.9296



6.2138, 3.4849, 3.8899

Inverse Universe

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



58.8472, -9.6428, -6.8763



76.5503, -14.1230, -12.2364



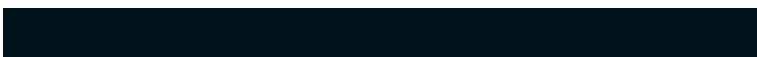
51.9734, 1.6499, -16.5970



30.2894, -2.8313, 0.0064



35.2689, -6.9629, -29.0522



6.9991, -2.3107, -3.7602

Previews

White Background



This preview shows how the HunterLab color 56.3739, 5.7279, 12.2541 looks on a white background.

Color Contrast Check

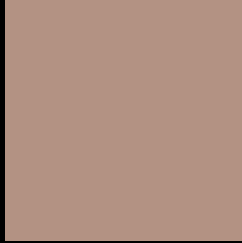
Large Text (above 18pt) WCAG AA × Fail

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 56.3739, 5.7279, 12.2541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

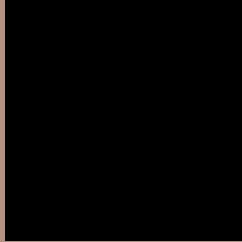
Any Text WCAG AA ✓ Pass

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 56.3739, 5.7279, 12.2541 Background



This preview shows how black text looks on a background with the HunterLab color 56.3739, 5.7279, 12.2541.



This preview shows how white text looks on a background with the HunterLab color 56.3739, 5.7279,

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

56.3739, 5.7279, 12.2541

Protanopia

56.5485, -3.6577, 11.1331

Deuteranopia

56.3349, 4.1856, 12.1875



Tritanopia

56.5005, 11.5296, 2.9360

Trichromacy



Original Color

56.3739, 5.7279, 12.2541

Protanomaly

56.3220, -0.0739, 11.3444

Deuteranomaly

56.4387, 4.5330, 12.2991

Tritanomaly

56.4319, 9.4781, 6.3676

Monochromacy



Original Color

56.3739, 5.7279, 12.2541

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5642, -0.0270, 6.3495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3739, 5.7279, 12.2541 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(179, 146, 131)` looks like.

```
.text, #text, p{  
    color:rgb(179, 146, 131)  
}
```

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(179, 146, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 146, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3739, 5.7279, 12.2541 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(179, 146, 131) }
```


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

```
.border{ border-color:rgb(179, 146, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 146, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 146, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 146, 131);  
box-shadow:4px 4px 4px 4px rgb(179, 146,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3739, 5.7279, 12.2541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 146, 131) }
```

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

```
.background{ background-color: rgb(179,  
146, 131) }
```

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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