

Converting Colors

HunterLab(56.5525, 12.4395,
-2.7576)

Have a look what the booklet for
HunterLab(56.5525, 12.4395,
-2.7576) contains.

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Color

**HunterLab(56.5525, 12.4395,
-2.7576)**

Conversions

Conversions Part 1

Format	Color
Hex	B38FA6
RGB	179, 143, 166
RGB Percent	70%, 56%, 65%
CMY	0.2980, 0.4392, 0.3490
CMYK	0.00, 0.20, 0.07, 0.30
HSL	322°, 19%, 63%
HSV	322°, 20%, 70%
XYZ	35.2958, 31.9819, 40.3893
YIQ	156.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

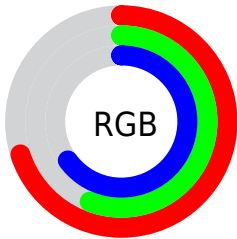
Format	Color
RYB	179, 143, 166
Decimal	11767718
CIELab	63.33, 17.46, -6.93
CIELCh	63, 18.782, 338.350
Yxy	31.9833, 0.3278, 0.2970
Android (android.graphics.Color)	4289957798 (0xFFB38FA6)
YUV	156.3860, 4.7397, 19.8325
Hunter-Lab	56.5525, 12.4395, -2.7576

Details

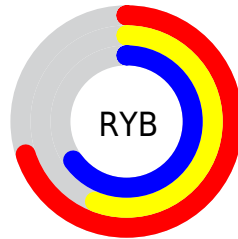
The HunterLab color $56.5525, 12.4395, -2.7576$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.6247, -17.4993, 9.5875$, and the grayscale version is $57.7941, -3.0838, 3.1401$.

A 20% lighter version of the original color is $79.2560, 12.8260, -2.1121$, and $36.4758, 11.8654, -3.1928$ is the 20% darker color. If you saturate the color by 10%, you get $51.7681, 20.5790, -5.5875$, and if you desaturate by 10%, it is $61.6739, 4.3969, 0.3333$.

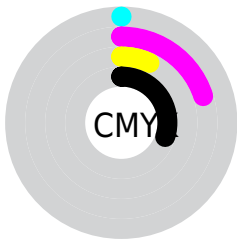
Distribution



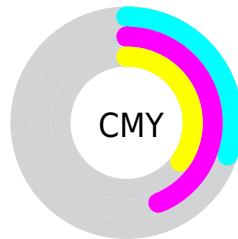
- Red (70%)
- Green (56%)
- Blue (65%)



- Red (70%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5525, 12.4395, -2.7576 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 56.5525, 12.4395, -2.7576 by changing the saturation by 10% instead.

■ 56.5525, 12.4395,
-2.7576

■ 56.5525, 12.4395,
-2.7576

176.3641, 12.5677,
1.2990

■ 46.2047, 12.0883,
-2.9790

■ 79.2369, 12.8913,
-2.1508

■ 36.5775, 11.6422,
-3.1402

■ 91.4990, 13.0116,
-1.7761

■ 27.7311, 11.0845,
-3.2324

104.3356, 13.0694,
-1.3582

■ 19.7416, 10.3948,
-3.2454

117.7219, 13.0695,
-0.8996

■ 12.7134, 9.5470,
-3.1655

131.6363, 13.0161,
-0.4028

■ 6.0708, 12.2059,
-4.4009

146.0594, 12.9127,

0.0000, NaN, NaN

0.1304

0.0000, NaN, NaN

160.9739, 12.7624,
0.6982

0.0000, NaN, NaN

■ 56.5525, 12.4395,
-2.7576

■ 56.5525, 12.4395,
-2.7576

■ 51.7681, 20.5790,
-5.5875

■ 61.6739, 4.3969,
0.3333

■ 47.3752, 28.7155,
-8.0603

■ 67.0802, -3.4967,
3.6111

■ 43.4437, 36.6525,
-10.0408

■ 72.7336, -11.2301,
7.0280

■ 40.0494, 44.0744,
-11.3627

■ 78.6023, -18.8087,
10.5503

■ 37.2673, 50.5381,
-11.8470

■ 84.6604, -26.2467,
14.1549

■ 35.1562, 55.5310,
-11.3502

■ 90.8870, -33.5619,
17.8260

■ 33.7361, 58.6248,
-9.8353

■ 92.6389, -34.6767,
16.9275

■ 32.8738, 60.0176,
-7.5965

■ 92.8176, -33.6417,
14.3586

■ 93.0030, -32.5698,
11.6978

Harmonies

Analogous

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



56.5538, 7.1275, -10.0327



56.5525, 12.4395, -2.7576



56.5538, 13.4881, 5.2192

Triad

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



56.5538, 12.4378, -2.7565



56.5538, -5.2983, 16.0291



56.5538, -14.8936, -7.0712

Complementary

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



56.5525, 12.4395, -2.7576



63.6247, -17.4993, 9.5875

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.



56.5538, -17.8290, 0.8504



56.5525, 12.4395, -2.7576



56.5538, -12.5000, 13.6489

Square

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



56.5538, 12.4378, -2.7565



56.5538, 2.9316, 15.3494



56.5538, -16.9785, 8.3510



56.5538, -8.7364, -12.7611

Rectangle

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



56.5525, 12.4395, -2.7576



56.5538, 11.5774, 9.7647



56.5538, -16.9785, 8.3510



56.5538, -16.2733, -4.5394

Sweetspot

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



56.5538, 12.4378, -2.7565



85.3933, 1.6244, 2.1783



54.7077, 7.3447, -12.3813



39.9769, 1.0842, 0.8938



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.



56.5538, 12.4378, -2.7565



72.8737, 21.3148, -5.3656



56.0187, 9.6403, 4.8565



29.3148, 1.7785, 0.2768



27.6574, 50.5351, -6.7091



5.0137, 9.3497, -2.6796

Inverse Universe

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



56.5538, 12.4378, -2.7565



72.8737, 21.3148, -5.3656



64.1257, -14.6553, 2.4208



29.3148, 1.7785, 0.2768



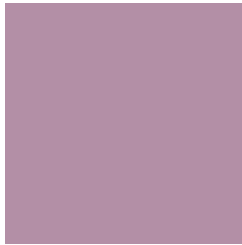
27.6574, 50.5351, -6.7091



5.0137, 9.3497, -2.6796

Previews

White Background



This preview shows how the HunterLab color 56.5525, 12.4395, -2.7576 looks on a white background.

Color Contrast Check

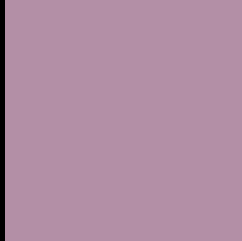
Large Text (above 18pt) WCAG AA × Fail

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 56.5525, 12.4395, -2.7576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

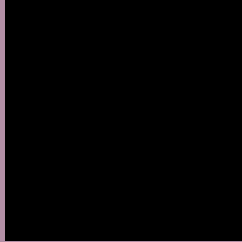
Any Text WCAG AA ✓ Pass

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 56.5525, 12.4395, -2.7576 Background



This preview shows how black text looks on a background with the HunterLab color 56.5525, 12.4395, -2.7576.



This preview shows how white text looks on a background with the HunterLab color 56.5525, 12.4395, -2.7576.

-2.7576.

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

56.5525, 12.4395, -2.7576

Protanopia

56.5812, 0.1594, -6.0304

Deuteranopia

56.5668, 4.0158, -2.3845



Tritanopia

56.6710, 9.4489, 2.1798

Trichromacy



Original Color

56.5525, 12.4395, -2.7576

Protanomaly

56.5458, 4.2736, -4.9578

Deuteranomaly

56.5854, 6.9279, -2.3098

Tritanomaly

56.5239, 10.5963, 0.1301

Monochromacy



Original Color

56.5525, 12.4395, -2.7576

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.0647, 2.4909, 0.6520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5525, 12.4395, -2.7576 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, 143, 166)` looks like.

```
.text, #text, p{  
    color:rgb(179, 143, 166)  
}
```

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, 143, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 143, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5525, 12.4395, -2.7576 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, 143, 166) }
```


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

```
.border{ border-color:rgb(179, 143, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 143, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 143, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 143, 166);  
box-shadow:4px 4px 4px 4px rgb(179, 143,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5525, 12.4395, -2.7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 143, 166) }
```

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

```
.background{ background-color: rgb(179,  
143, 166) }
```

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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