

Converting Colors

HunterLab(56.3412, 37.6236,
-0.5956)

Have a look what the booklet for
HunterLab(56.3412, 37.6236,
-0.5956) contains.

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Color

**HunterLab(56.3412, 37.6236,
-0.5956)**

Conversions

Conversions Part 1

Format	Color
Hex	DC7AA2
RGB	220, 122, 162
RGB Percent	86%, 48%, 64%
CMY	0.1373, 0.5215, 0.3647
CMYK	0.00, 0.45, 0.26, 0.14
HSL	336°, 58%, 67%
HSV	336°, 45%, 86%
XYZ	42.9963, 31.7433, 38.0433
YIQ	155.8620, 45.5680, 33.2160

Conversions

Conversions Part 2

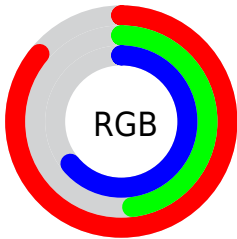
Format	Color
R _Y B	220, 122, 162
Decimal	14449314
CIE Lab	63.13, 42.74, -4.43
CIE LCh	63, 42.974, 354.080
Yxy	31.7449, 0.3812, 0.2815
Android (android.graphics.Color)	4292639394 (0xFFDC7AA2)
YUV	155.8620, 3.0260, 56.2490
Hunter-Lab	56.3412, 37.6236, -0.5956

Details

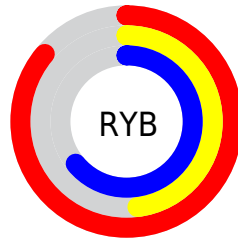
The HunterLab color $56.3412, 37.6236, -0.5956$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $76.5637, -36.3971, 13.1007$, and the grayscale version is $57.5787, -3.0723, 3.1284$.

A 20% lighter version of the original color is $75.7103, 30.8695, -4.2155$, and $36.4591, 34.6478, -0.9171$ is the 20% darker color. If you saturate the color by 10%, you get $51.4786, 46.8642, -0.1973$, and if you desaturate by 10%, it is $61.8547, 28.0489, -0.2810$.

Distribution



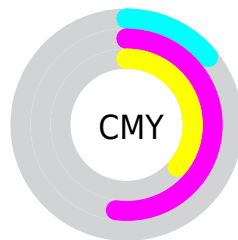
- Red (86%)
- Green (48%)
- Blue (64%)



- Red (86%)
- Yellow (48%)
- Blue (64%)



- Cyan (0%)
- Magenta (45%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (52%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3412, 37.6236, -0.5956 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 56.3412, 37.6236, -0.5956 by changing the saturation by 10% instead.

■ 56.3412, 37.6236,
-0.5956

■ 56.3412, 37.6236,
-0.5956

176.0555, 46.2779,
4.3216

■ 46.0073, 36.1823,
-0.9337

■ 79.0006, 40.1627,
0.2289

■ 36.3949, 34.6238,
-1.2183

■ 91.2511, 41.2817,
0.7054

■ 27.5646, 32.9459,
-1.4414

■ 104.0765, 42.3091,
1.2212

■ 19.5930, 31.1713,
-1.5936

117.4522, 43.2516,
1.7742

■ 12.5851, 29.3982,
-1.6611

131.3563, 44.1148,
2.3624

■ 5.8879, 34.9446,
-2.7998

145.7696, 44.9039,

0.0000, INF, NaN

2.9839

0.0000, NaN, NaN

160.6745, 45.6236,
3.6375

0.0000, NaN, NaN

■ 56.3412, 37.6236,
-0.5956

■ 56.3412, 37.6236,
-0.5956

■ 51.4786, 46.8642,
-0.1973

■ 61.8547, 28.0489,
-0.2810

■ 47.3727, 55.3120,
1.0263

■ 67.9139, 18.4396,
0.6144

■ 44.1283, 62.3326,
3.1332

■ 74.4343, 8.9486,
1.9758

■ 41.8139, 67.2618,
6.0595

■ 81.3457, -0.3553,
3.7080

■ 40.4226, 69.6826,
9.5777

■ 88.5913, -9.4536,
5.7360

■ 39.9378, 70.2341,
11.5487

■ 96.1259, -18.3541,
8.0026

■ 96.8695, -16.5262,
2.4476

■ 96.9307, -16.1835,
1.5759

Harmonies

Analogous

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



56.3426, 29.3379, -21.0518



56.3412, 37.6236, -0.5956



56.3426, 33.9171, 15.3654

Triad

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



56.3426, 37.6207, -0.5943



56.3426, -17.0064, 26.2874



56.3426, -22.6774, -32.4713

Complementary

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



56.3412, 37.6236, -0.5956



76.5637, -36.3971, 13.1007

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.



56.3426, -32.3470, -12.8362



56.3412, 37.6236, -0.5956



56.3426, -29.3855, 19.7339

Square

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



56.3426, 37.6207, -0.5943



56.3426, 0.7657, 27.6616



56.3426, -34.6318, 6.4978



56.3426, -6.6875, -42.9495

Rectangle

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



56.3412, 37.6236, -0.5956



56.3426, 25.3659, 22.1205



56.3426, -34.6318, 6.4978



56.3426, -26.6862, -26.4652

Sweetspot

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



56.3426, 37.6207, -0.5943



89.1308, 8.9849, 2.6047



53.5646, 34.5871, -41.3359



40.4158, 5.3006, 1.0137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3426, 37.6207, -0.5943



61.4430, 54.2245, -0.3308



57.1245, 28.2535, 16.5821



36.2480, 1.9386, 1.3118



30.6299, 53.9302, 8.3536



7.9034, 14.1182, 0.5844

Inverse Universe

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



56.3426, 37.6207, -0.5943



61.4430, 54.2245, -0.3308



75.0396, -25.5907, -7.7080



36.2480, 1.9386, 1.3118



30.6299, 53.9302, 8.3536



7.9034, 14.1182, 0.5844

Previews

White Background



This preview shows how the HunterLab color 56.3412, 37.6236, -0.5956 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 56.3412, 37.6236, -0.5956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

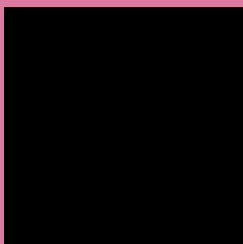
Any Text WCAG AA ✓ Pass

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 56.3412, 37.6236, -0.5956 Background



This preview shows how black text looks on a background with the HunterLab color 56.3412, 37.6236, -0.5956.



This preview shows how white text looks on a background with the HunterLab color 56.3412, 37.6236, -0.5956.

-0.5956.

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

56.3412, 37.6236, -0.5956

Protanopia

56.5648, 0.7353, -10.9545

Deuteranopia

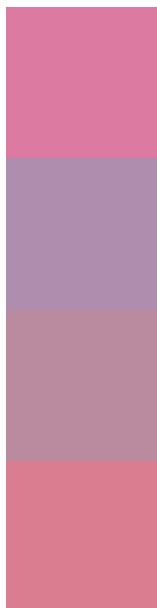
56.6005, 3.6302, 1.5265



Tritanopia

56.3099, 30.3120, 10.7033

Trichromacy



Original Color

56.3412, 37.6236, -0.5956

Protanomaly

55.7713, 13.2052, -7.9736

Deuteranomaly

56.0424, 15.7618, 0.1074

Tritanomaly

56.2290, 32.8907, 6.9775

Monochromacy



Original Color

56.3412, 37.6236, -0.5956

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.5675, 10.6145, 1.1379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3412, 37.6236, -0.5956 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(220, 122, 162)` looks like.

```
.text, #text, p{  
    color:rgb(220, 122, 162)  
}
```

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(220, 122, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 122, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3412, 37.6236, -0.5956 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(220, 122, 162) }
```


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

```
.border{ border-color:rgb(220, 122, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 122, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 122, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 122, 162);  
box-shadow:4px 4px 4px 4px rgb(220, 122,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3412, 37.6236, -0.5956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 122, 162) }
```

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

```
.background{ background-color: rgb(220,  
122, 162) }
```

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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