

Converting Colors

HunterLab(35.7340, 62.3219,
4.8865)

Have a look what the booklet for
HunterLab(35.7340, 62.3219,
4.8865) contains.

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Color

**HunterLab(35.7127, 62.2740,
4.7239)**

Conversions

Conversions Part 1

Format	Color
Hex	C40860
RGB	196, 8, 96
RGB Percent	77%, 3%, 38%
CMY	0.2314, 0.9685, 0.6235
CMYK	0.00, 0.96, 0.51, 0.23
HSL	332°, 92%, 40%
HSV	332°, 96%, 77%
XYZ	24.9631, 12.7540, 12.2124
YIQ	74.2440, 83.8000, 67.2240

Conversions

Conversions Part 2

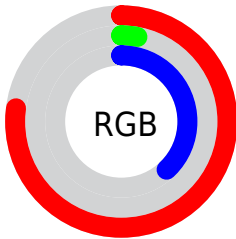
Format	Color
RYB	196, 8, 96
Decimal	12847200
CIELab	42.39, 68.52, 4.22
CIELCh	42, 68.646, 3.526
Yxy	12.7547, 0.5000, 0.2554
Android (android.graphics.Color)	4291037280 (0xFFC40860)
YUV	74.2440, 10.7257, 106.7800
Hunter-Lab	35.7127, 62.2740, 4.7239

Details

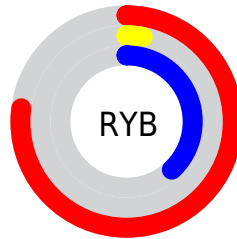
The HunterLab color **35.7127, 62.2740, 4.7239** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **63.7300, -48.3699, 25.2149**, and the grayscale version is **26.2046, -1.3982, 1.4237**.

A 20% lighter version of the original color is **55.0589, 65.4805, 5.7894**, and **23.1974, 40.7189, 7.2943** is the 20% darker color. If you saturate the color by 10%, you get **35.3605, 62.7274, 6.0155**, and if you desaturate by 10%, it is **36.8763, 60.3291, 1.6676**.

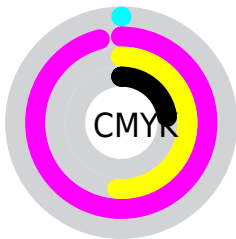
Distribution



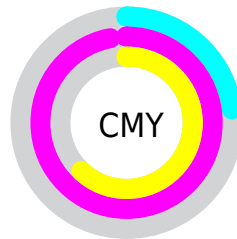
- Red (77%)
- Green (3%)
- Blue (38%)



- Red (77%)
- Yellow (3%)
- Blue (38%)



- Cyan (0%)
- Magenta (96%)
- Yellow (51%)
- Black (23%)



- Cyan (23%)
- Magenta (97%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7127, 62.2740, 4.7239 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 35.7127, 62.2740, 4.7239 by changing the saturation by 10% instead.

35.7127, 62.2740,
4.7239

35.7127, 62.2740,
4.7239

144.6858, 79.9096,
12.4242

26.9441, 60.0268,
3.9761

55.5540, 66.7808,
6.2812

19.0398, 58.0137,
3.2417

66.5162, 68.9356,
7.0918

12.1085, 56.7828,
2.5124

78.1175, 70.9989,
7.9248

5.1452, 76.1466,
3.6017

90.3244, 72.9664,
8.7803

0.0000, INF, NaN

0.0000, NaN, NaN

103.1081, 74.8384,
9.6583

0.0000, NaN, NaN

116.4439, 76.6172,

0.0000, NaN, NaN

10.5584

0.0000, NaN, NaN

130.3096, 78.3063,
11.4805

■ 35.7127, 62.2740,
4.7239

■ 35.7127, 62.2740,
4.7239

■ 35.3605, 62.7274,
6.0155

■ 36.8763, 60.3291,
1.6676

■ 38.8184, 56.1918,
-0.7335

■ 41.5576, 50.1678,
-2.2984

■ 45.0421, 42.8162,
-3.0019

■ 49.1873, 34.6911,
-2.9242

■ 53.9007, 26.2168,
-2.1911

■ 59.0959, 17.6663,
-0.9320

■ 64.6984, 9.1923,
0.7404

■ 70.6466, 0.8667,
2.7363

Harmonies

Analogous

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



35.7138, 54.1886, -26.1183



35.7127, 62.2740, 4.7239



35.7138, 49.5316, 19.4141

Triad

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



35.7138, 62.2701, 4.7249



35.7138, -25.3726, 23.1463



35.7138, -21.4304, -71.2829

Complementary

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



35.7127, 62.2740, 4.7239



63.7300, -48.3699, 25.2149

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.



35.7138, -34.5524, -35.1464



35.7127, 62.2740, 4.7239



35.7138, -36.3336, 17.2251

Square

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



35.7138, 62.2701, 4.7249



35.7138, -4.9061, 24.4689



35.7138, -39.1431, -1.0803



35.7138, 1.1934, -84.4331

Rectangle

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



35.7127, 62.2740, 4.7239



35.7138, 32.6009, 22.8749



35.7138, -39.1431, -1.0803



35.7138, -26.8592, -60.5755

Sweetspot

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



35.7138, 62.2701, 4.7249



76.9859, 27.8658, -1.9280



26.7813, 59.0708, -98.0807



34.2235, 15.2005, -1.2235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.7138, 62.2701, 4.7249



47.5394, 84.2314, 8.8695



34.6361, 57.5613, 21.9552



31.8663, 1.7336, 0.9360



28.3747, 50.3916, 4.3892



6.0149, 10.8987, -0.7493

Inverse Universe

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



35.7138, 62.2701, 4.7249



47.5394, 84.2314, 8.8695



64.8988, -33.5216, -8.3075



31.8663, 1.7336, 0.9360



28.3747, 50.3916, 4.3892



6.0149, 10.8987, -0.7493

Previews

White Background



This preview shows how the HunterLab color 35.7127, 62.2740, 4.7239 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.7127, 62.2740, 4.7239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

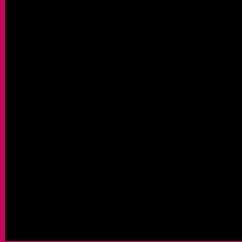
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.7127, 62.2740, 4.7239 Background



This preview shows how black text looks on a background with the HunterLab color 35.7127, 62.2740, 4.7239.



This preview shows how white text looks on a background with the HunterLab color 35.7127, 62.2740,

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

35.7127, 62.2740, 4.7239

Protanopia

36.6000, 2.4158, -16.9739

Deuteranopia

36.3619, 2.4675, 7.3951



Tritanopia

35.9652, 51.6299, 19.9012

Trichromacy



Original Color

35.7127, 62.2740, 4.7239

Protanomaly

31.7986, 26.5086, -14.8814

Deuteranomaly

32.6296, 28.4166, 2.6193

Tritanomaly

35.5332, 55.7629, 15.7385

Monochromacy



Original Color

35.7127, 62.2740, 4.7239

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9653, 24.2332, -1.8039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7127, 62.2740, 4.7239 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(196, 8, 96)` looks like.

```
.text, #text, p{  
    color:rgb(196, 8, 96)  
}
```

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(196, 8, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 8, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7127, 62.2740, 4.7239 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(196, 8, 96) }
```


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

```
.border{ border-color:rgb(196, 8, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 8, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 8, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 8, 96);  
box-shadow:4px 4px 4px 4px rgb(196, 8, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.7127, 62.2740, 4.7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 8, 96) }
```

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

```
.background{ background-color: rgb(196, 8,  
96) }
```

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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