

Converting Colors

HunterLab(40.2284, 62.5848,
9.2162)

Have a look what the booklet for
HunterLab(40.2284, 62.5848,
9.2162) contains.

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Color

**HunterLab(40.2284, 62.5848,
9.2162)**

Conversions

Conversions Part 1

Format	Color
Hex	D42561
RGB	212, 37, 97
RGB Percent	83%, 15%, 38%
CMY	0.1686, 0.8548, 0.6196
CMYK	0.00, 0.83, 0.54, 0.17
HSL	339°, 70%, 49%
HSV	339°, 83%, 83%
XYZ	29.9706, 16.1832, 12.8533
YIQ	96.1650, 85.0400, 55.7600

Conversions

Conversions Part 2

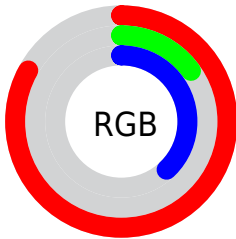
Format	Color
R_{YB}	212, 37, 97
Decimal	13903201
CIE Lab	47.22, 67.84, 10.88
CIE LCh	47, 68.710, 9.111
Yxy	16.1842, 0.5079, 0.2743
Android (android.graphics.Color)	4292093281 (0xFFD42561)
YUV	96.1650, 0.4117, 101.5873
Hunter-Lab	40.2284, 62.5848, 9.2162

Details

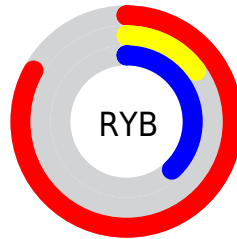
The HunterLab color **40.2284, 62.5848, 9.2162** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **70.5322, -47.5701, 17.6524**, and the grayscale version is **34.2418, -1.8271, 1.8604**.

A 20% lighter version of the original color is **57.3318, 59.2584, 7.8184**, and **26.1119, 45.6328, 9.7774** is the 20% darker color. If you saturate the color by 10%, you get **38.7140, 65.4906, 12.4478**, and if you desaturate by 10%, it is **42.6511, 57.3627, 6.4066**.

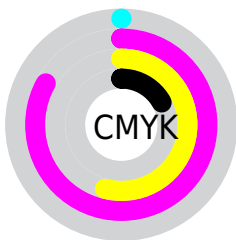
Distribution



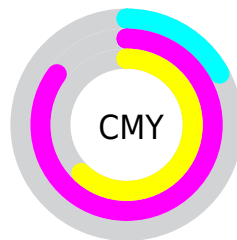
- Red (83%)
- Green (15%)
- Blue (38%)



- Red (83%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (83%)
- Yellow (54%)
- Black (17%)



- Cyan (17%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2284, 62.5848, 9.2162 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 40.2284, 62.5848, 9.2162 by changing the saturation by 10% instead.

40.2284, 62.5848,
9.2162

40.2284, 62.5848,
9.2162

151.7980, 79.6953,
19.8800

31.0718, 60.3157,
8.0149

60.7599, 67.0095,
11.5717

22.7388, 58.1547,
6.7753

72.0350, 69.1027,
12.7411

15.3221, 56.4148,
5.4687

83.9322, 71.1007,
13.9121

8.9374, 56.2511,
5.5330

96.4207, 73.0023,
15.0881

0.0000, INF, NaN

0.0000, INF, NaN

109.4736, 74.8090,
16.2713

0.0000, NaN, NaN

123.0676, 76.5243,

0.0000, NaN, NaN

17.4636

0.0000, NaN, NaN

137.1819, 78.1517,
18.6661

■ 40.2284, 62.5848,
9.2162

■ 40.2284, 62.5848,
9.2162

■ 38.7140, 65.4906,
12.4478

■ 42.6511, 57.3627,
6.4066

■ 38.0443, 66.4051,
14.8701

■ 45.9634, 50.3238,
4.2340

■ 50.0880, 42.1126,
2.7791

■ 54.9198, 33.2991,
2.0149

■ 60.3525, 24.2822,
1.8585

■ 66.2909, 15.2979,
2.2108

■ 72.6553, 6.4652,
2.9785

■ 79.3810, -2.1695,
4.0825

■ 86.4161, -10.5997,
5.4591

Harmonies

Analogous

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



40.2296, 58.3488, -19.5545



40.2284, 62.5848, 9.2162



40.2296, 46.2649, 22.4859

Triad

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



40.2296, 62.5806, 9.2172



40.2296, -29.8141, 24.6985



40.2296, -18.9530, -76.0340

Complementary

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



40.2284, 62.5848, 9.2162



70.5322, -47.5701, 17.6524

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.



40.2296, -34.8846, -42.7509



40.2284, 62.5848, 9.2162



40.2296, -39.9162, 16.0612

Square

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



40.2296, 62.5806, 9.2172



40.2296, -10.0030, 26.7633



40.2296, -41.4905, -6.3906



40.2296, 6.3586, -82.7597

Rectangle

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



40.2284, 62.5848, 9.2162



40.2296, 27.9379, 25.6493



40.2296, -41.4905, -6.3906



40.2296, -25.3724, -66.8776

Sweetspot

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



40.2296, 62.5806, 9.2172



79.6493, 21.8563, 2.5510



35.5436, 64.6684, -80.8665



35.6419, 11.9303, 1.1036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.2296, 62.5806, 9.2172



46.9448, 81.6309, 18.3946



42.0891, 50.5103, 24.3520



35.3417, 1.7765, 1.5560



29.9205, 52.2802, 11.2691



7.4517, 13.2188, 1.2686

Inverse Universe

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



40.2296, 62.5806, 9.2172



46.9448, 81.6309, 18.3946



63.3723, -25.9675, -19.6796



35.3417, 1.7765, 1.5560



29.9205, 52.2802, 11.2691



7.4517, 13.2188, 1.2686

Previews

White Background



This preview shows how the HunterLab color 40.2284, 62.5848, 9.2162 looks on a white background.

Color Contrast Check

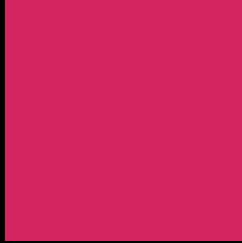
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2284, 62.5848, 9.2162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

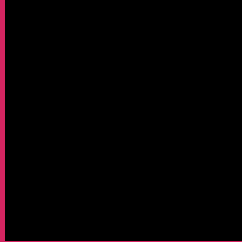
Any Text WCAG AA × Fail

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 40.2284, 62.5848, 9.2162 Background



This preview shows how black text looks on a background with the HunterLab color 40.2284, 62.5848, 9.2162.

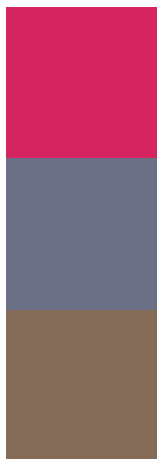


This preview shows how white text looks on a background with the HunterLab color 40.2284, 62.5848,

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

40.2284, 62.5848, 9.2162

Protanopia

40.6174, 0.4718, -7.8864

Deuteranopia

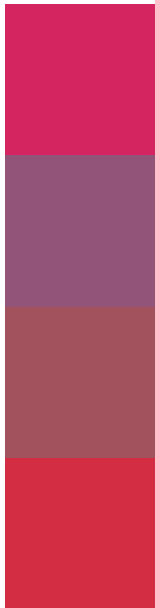
40.4375, 2.8699, 11.1102



Tritanopia

40.2764, 55.0116, 21.1707

Trichromacy



Original Color

40.2284, 62.5848, 9.2162

Protanomaly

37.4012, 23.0972, -5.2250

Deuteranomaly

37.9267, 26.0958, 7.9986

Tritanomaly

40.1784, 57.8405, 17.7001

Monochromacy



Original Color

40.2284, 62.5848, 9.2162

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5856, 21.5240, 1.5363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2284, 62.5848, 9.2162 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(212, 37, 97)` looks like.

```
.text, #text, p{  
    color:rgb(212, 37, 97)  
}
```

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(212, 37, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 37, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2284, 62.5848, 9.2162 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(212, 37, 97) }
```


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

```
.border{ border-color:rgb(212, 37, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 37, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 37, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 37, 97);  
box-shadow:4px 4px 4px 4px rgb(212, 37,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2284, 62.5848, 9.2162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 37, 97) }
```

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

```
.background{ background-color: rgb(212, 37,  
97) }
```

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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