

Converting Colors

HunterLab(40.7982, 61.2395,
8.6905)

Have a look what the booklet for
HunterLab(40.7982, 61.2395,
8.6905) contains.

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Color

**HunterLab(40.7982, 61.2395,
8.6905)**

Conversions

Conversions Part 1

Format	Color
Hex	D42B64
RGB	212, 43, 100
RGB Percent	83%, 17%, 39%
CMY	0.1686, 0.8313, 0.6078
CMYK	0.00, 0.80, 0.53, 0.17
HSL	340°, 66%, 50%
HSV	340°, 80%, 83%
XYZ	30.3155, 16.6449, 13.6716
YIQ	100.0290, 82.4270, 53.5550

Conversions

Conversions Part 2

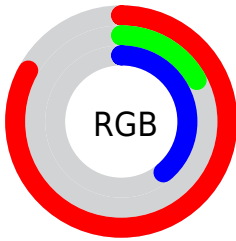
Format	Color
R _Y B	212, 43, 100
Decimal	13904740
CIE Lab	47.81, 66.58, 9.87
CIE LCh	48, 67.305, 8.431
Yxy	16.6459, 0.5000, 0.2745
Android (android.graphics.Color)	4292094820 (0xFFD42B64)
YUV	100.0290, -0.0143, 98.1986
Hunter-Lab	40.7982, 61.2395, 8.6905

Details

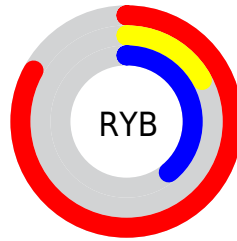
The HunterLab color **40.7982, 61.2395, 8.6905** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **70.6879, -46.7922, 16.7232**, and the grayscale version is **35.6903, -1.9043, 1.9391**.

A 20% lighter version of the original color is **58.1399, 57.8432, 6.9808**, and **26.1642, 45.8249, 9.0158** is the 20% darker color. If you saturate the color by 10%, you get **39.0318, 64.8307, 11.8288**, and if you desaturate by 10%, it is **43.4788, 55.4382, 6.0323**.

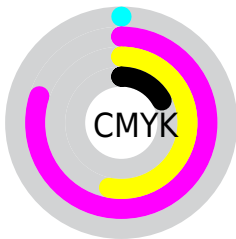
Distribution



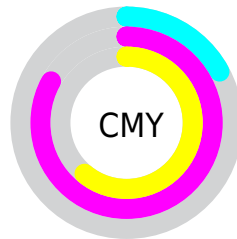
- Red (83%)
- Green (17%)
- Blue (39%)



- Red (83%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (80%)
- Yellow (53%)
- Black (17%)





- Cyan (17%)
- Magenta (83%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.7982, 61.2395, 8.6905 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 40.7982, 61.2395, 8.6905 by changing the saturation by 10% instead.


 40.7982, 61.2395,
8.6905


 40.7982, 61.2395,
8.6905


152.6838, 77.9843,
18.9102


 31.5949, 58.9891,
7.5605


 61.4133, 65.5955,
10.9233


 23.2105, 56.8200,
6.4022

 72.7264, 67.6479,
12.0385

 15.7360, 55.0091,
5.1915


 84.6596, 69.6035,
13.1589

 9.2989, 54.4417,
4.9051

 97.1825, 71.4620,
14.2871

0.0000, INF, NaN

0.0000, INF, NaN

 110.2683, 73.2256,
15.4252

0.0000, NaN, NaN

123.8938, 74.8978,

0.0000, NaN, NaN

16.5744

0.0000, NaN, NaN

138.0384, 76.4827,
17.7358

■ 40.7982, 61.2395,
8.6905

■ 40.7982, 61.2395,
8.6905

■ 39.0318, 64.8307,
11.8288

■ 43.4788, 55.4382,
6.0323

■ 38.0485, 66.2954,
15.0793

■ 47.0326, 48.0046,
4.0328

■ 38.0240, 66.3304,
15.1667

■ 51.3709, 39.5792,
2.7417

■ 56.3863, 30.6866,
2.1148

■ 61.9744, 21.6754,
2.0640

■ 68.0443, 12.7427,
2.4922

■ 74.5205, 3.9821,
3.3106

■ 81.3422, -4.5744,
4.4452

■ 88.4607, -12.9283,
5.8369

Harmonies

Analogous

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



40.7994, 56.6472, -19.8455



40.7982, 61.2395, 8.6905



40.7994, 45.7449, 22.2899

Triad

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



40.7994, 61.2354, 8.6915



40.7994, -29.2037, 24.8395



40.7994, -19.2296, -73.1582

Complementary

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



40.7982, 61.2395, 8.6905



70.6879, -46.7922, 16.7232

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.



40.7994, -34.8424, -40.6984



40.7982, 61.2395, 8.6905



40.7994, -39.4974, 16.2943

Square

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



40.7994, 61.2354, 8.6915



40.7994, -9.3655, 26.9381



40.7994, -41.2593, -5.5213



40.7994, 5.5418, -80.3681

Rectangle

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



40.7982, 61.2395, 8.6905



40.7994, 27.9771, 25.6689



40.7994, -41.2593, -5.5213



40.7994, -25.5194, -64.1606

Sweetspot

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



40.7994, 61.2354, 8.6915



80.3941, 20.6848, 2.7659



36.3874, 63.1672, -77.9638



35.9595, 11.4081, 1.2031

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7994, 61.2354, 8.6915



47.1883, 81.2710, 17.5603



42.8366, 48.6989, 24.0830



35.3401, 1.7677, 1.5793



29.9043, 52.2205, 11.5060



7.4472, 13.2021, 1.3344

Inverse Universe

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



40.7994, 61.2354, 8.6915



47.1883, 81.2710, 17.5603



63.7656, -25.9949, -19.0784



35.3401, 1.7677, 1.5793



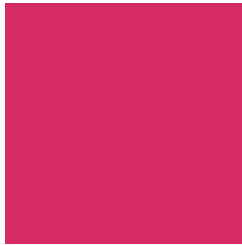
29.9043, 52.2205, 11.5060



7.4472, 13.2021, 1.3344

Previews

White Background



This preview shows how the HunterLab color 40.7982, 61.2395, 8.6905 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 40.7982, 61.2395, 8.6905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

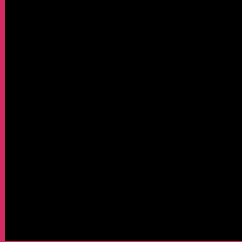
Any Text WCAG AA × Fail

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 40.7982, 61.2395, 8.6905 Background



This preview shows how black text looks on a background with the HunterLab color 40.7982, 61.2395, 8.6905.

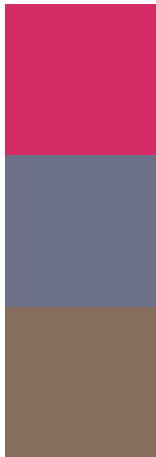


This preview shows how white text looks on a background with the HunterLab color 40.7982, 61.2395,

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

40.7982, 61.2395, 8.6905

Protanopia

41.0354, 0.6389, -8.3572

Deuteranopia

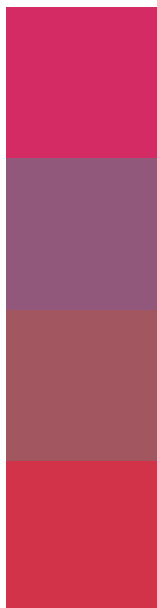
41.1231, 2.6089, 10.7873



Tritanopia

40.9016, 53.5987, 20.5306

Trichromacy



Original Color

40.7982, 61.2395, 8.6905

Protanomaly

38.1058, 21.9374, -5.2918

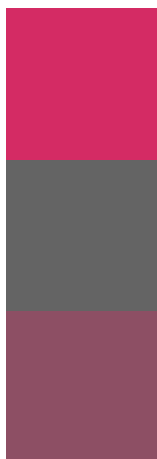
Deuteranomaly

38.9399, 24.8808, 7.9458

Tritanomaly

40.8627, 56.2645, 17.0185

Monochromacy



Original Color

40.7982, 61.2395, 8.6905

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8924, 21.2030, 1.3849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7982, 61.2395, 8.6905 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, 43, 100)` looks like.

```
.text, #text, p{  
    color:rgb(212, 43, 100)  
}
```

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, 43, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 43, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7982, 61.2395, 8.6905 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, 43, 100) }
```


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

```
.border{ border-color:rgb(212, 43, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 43, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 43, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 43, 100);  
box-shadow:4px 4px 4px 4px rgb(212, 43,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7982, 61.2395, 8.6905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 43, 100) }
```

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

```
.background{ background-color: rgb(212, 43,  
100) }
```

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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