

Converting Colors

HunterLab(41.5459, 45.8287,
12.5986)

Have a look what the booklet for
HunterLab(41.5459, 45.8287,
12.5986) contains.

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Color

**HunterLab(41.5459, 45.8287,
12.5986)**

Conversions

Conversions Part 1

Format	Color
Hex	C7465A
RGB	199, 70, 90
RGB Percent	78%, 27%, 35%
CMY	0.2196, 0.7255, 0.6471
CMYK	0.00, 0.65, 0.55, 0.22
HSL	351°, 54%, 53%
HSV	351°, 65%, 78%
XYZ	27.5888, 17.2606, 11.5504
YIQ	110.8510, 70.4640, 33.5680

Conversions

Conversions Part 2

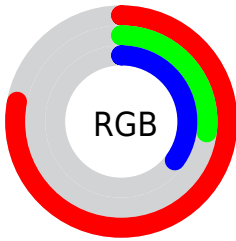
Format	Color
RYB	199, 70, 90
Decimal	13059674
CIELab	48.59, 52.66, 16.68
CIElCh	49, 55.240, 17.576
Yxy	17.2616, 0.4892, 0.3060
Android (android.graphics.Color)	4291249754 (0xFFC7465A)
YUV	110.8510, -10.2795, 77.3067
Hunter-Lab	41.5459, 45.8287, 12.5986

Details

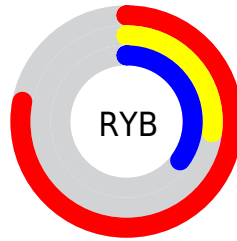
The HunterLab color **41.5459, 45.8287, 12.5986** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **67.3825, -35.5679, 3.3689**, and the grayscale version is **39.8334, -2.1254, 2.1642**.

A 20% lighter version of the original color is **61.4985, 47.1023, 14.7998**, and **23.8295, 41.6037, 9.2349** is the 20% darker color. If you saturate the color by 10%, you get **38.6213, 52.1502, 14.9852**, and if you desaturate by 10%, it is **45.2731, 38.4457, 10.4199**.

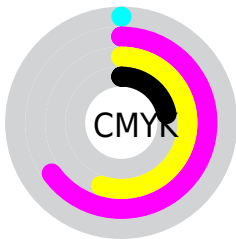
Distribution



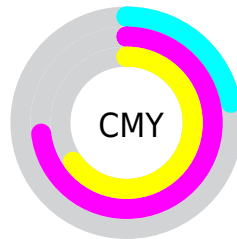
- Red (78%)
- Green (27%)
- Blue (35%)



- Red (78%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (55%)
- Black (22%)



- Cyan (22%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5459, 45.8287, 12.5986 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 41.5459, 45.8287, 12.5986 by changing the saturation by 10% instead.

■ 41.5459, 45.8287,
12.5986

■ 41.5459, 45.8287,
12.5986

153.8426, 58.6869,
25.8788

■ 32.2818, 43.8942,
10.9903

■ 62.2696, 49.3810,
15.6658

■ 23.8308, 41.9010,
9.2960

■ 73.6320, 50.9961,
17.1533

■ 16.2817, 39.9596,
7.4695

■ 85.6122, 52.5067,
18.6231

■ 9.7588, 38.4538,
6.8312

■ 98.1796, 53.9183,
20.0814

0.0000, INF, NaN

0.0000, INF, NaN

■ 111.3082, 55.2368,
21.5330

0.0000, NaN, NaN

124.9748, 56.4676,

0.0000, NaN, NaN

22.9813

0.0000, NaN, NaN

139.1590, 57.6160,
24.4292

■ 41.5459, 45.8287,
12.5986

■ 41.5459, 45.8287,
12.5986

■ 38.6213, 52.1502,
14.9852

■ 45.2731, 38.4457,
10.4199

■ 36.5655, 56.8096,
17.3824

■ 49.6976, 30.5620,
8.5544

■ 35.3780, 59.3848,
19.5414

■ 54.7142, 22.5569,
7.0357

■ 34.9860, 60.1949,
20.4335

■ 60.2272, 14.6510,
5.8502

■ 66.1562, 6.9482,
4.9624

■ 72.4361, -0.5179,
4.3308

■ 79.0152, -7.7511,
3.9158

■ 85.8523, -14.7724,
3.6824

■ 92.9147, -21.6092,
3.6013

Harmonies

Analogous

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



41.5471, 47.2112, -7.2748



41.5459, 45.8287, 12.5986



41.5471, 30.0452, 22.2535

Triad

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



41.5471, 45.8252, 12.5995



41.5471, -28.8774, 21.1826



41.5471, -10.8663, -58.6518

Complementary

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



41.5459, 45.8287, 12.5986



67.3825, -35.5679, 3.3689

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.



41.5471, -26.9053, -39.3088



41.5459, 45.8287, 12.5986



41.5471, -35.7685, 9.9649

Square

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



41.5471, 45.8252, 12.5995



41.5471, -14.1458, 25.1550



41.5471, -35.1303, -11.6875



41.5471, 11.2261, -56.6211

Rectangle

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



41.5459, 45.8287, 12.5986



41.5471, 15.0285, 24.8254



41.5471, -35.1303, -11.6875



41.5471, -17.0438, -54.1406

Sweetspot

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



41.5471, 45.8252, 12.5995



83.9797, 13.7011, 7.0450



42.3213, 55.6132, -48.6453



37.8052, 7.7113, 3.4213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5471, 45.8252, 12.5995



49.7845, 71.9864, 21.2172



49.3921, 24.0223, 23.8986



32.6547, 1.3423, 2.1555



28.0698, 48.3249, 16.1645



6.1791, 10.7782, 2.4717

Inverse Universe

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



41.5471, 45.8252, 12.5995



49.7845, 71.9864, 21.2172



54.0404, -12.9052, -26.2079



32.6547, 1.3423, 2.1555



28.0698, 48.3249, 16.1645



6.1791, 10.7782, 2.4717

Previews

White Background



This preview shows how the HunterLab color 41.5459, 45.8287, 12.5986 looks on a white background.

Color Contrast Check

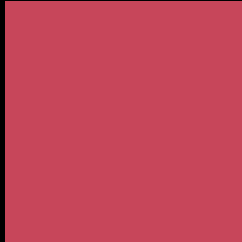
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5459, 45.8287, 12.5986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

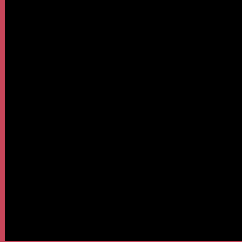
Any Text WCAG AA × Fail

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 41.5459, 45.8287, 12.5986 Background



This preview shows how black text looks on a background with the HunterLab color 41.5459, 45.8287, 12.5986.



This preview shows how white text looks on a background with the HunterLab color 41.5459, 45.8287,

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

41.5459, 45.8287, 12.5986

Protanopia

41.9316, -1.9584, 4.1287

Deuteranopia

41.7280, 2.9733, 13.8471



Tritanopia

41.4443, 43.5268, 16.2554

Trichromacy



Original Color

41.5459, 45.8287, 12.5986

Protanomaly

40.2729, 14.5034, 5.7888

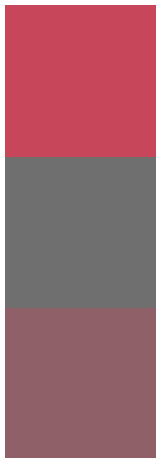
Deuteranomaly

40.6340, 18.3285, 12.5131

Tritanomaly

41.3781, 44.3433, 14.8351

Monochromacy



Original Color

41.5459, 45.8287, 12.5986

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.9675, 14.0713, 4.7338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5459, 45.8287, 12.5986 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(199, 70, 90)` looks like.

```
.text, #text, p{  
    color:rgb(199, 70, 90)  
}
```

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(199, 70, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 70, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5459, 45.8287, 12.5986 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(199, 70, 90) }
```


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

```
.border{ border-color:rgb(199, 70, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 70, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 70, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 70, 90);  
box-shadow:4px 4px 4px 4px rgb(199, 70,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5459, 45.8287, 12.5986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 70, 90) }
```

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

```
.background{ background-color: rgb(199, 70,  
90) }
```

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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