

Converting Colors

HunterLab(41.0195, 45.1955,
7.5260)

Have a look what the booklet for
HunterLab(41.0195, 45.1955,
7.5260) contains.

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Color

**HunterLab(41.0231, 45.1983,
7.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	C24667
RGB	194, 70, 103
RGB Percent	76%, 27%, 40%
CMY	0.2392, 0.7255, 0.5961
CMYK	0.00, 0.64, 0.47, 0.24
HSL	344°, 50%, 52%
HSV	344°, 64%, 76%
XYZ	26.8865, 16.8289, 14.6632
YIQ	110.8380, 63.3110, 36.5510

Conversions

Conversions Part 2

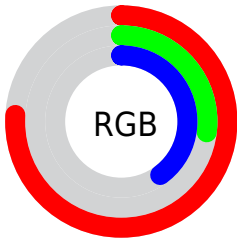
Format	Color
R_{YB}	194, 70, 103
Decimal	12732007
CIE _{Lab}	48.04, 52.17, 7.91
CIE _{LCh}	48, 52.764, 8.618
Yxy	16.8299, 0.4605, 0.2883
Android (android.graphics.Color)	4290922087 (0xFFC24667)
YUV	110.8380, -3.8641, 72.9331
Hunter-Lab	41.0231, 45.1983, 7.5237

Details

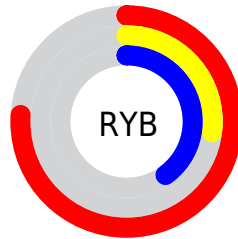
The HunterLab color **41.0231, 45.1983, 7.5237** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **65.1608, -36.6394, 8.8272**, and the grayscale version is **39.8066, -2.1240, 2.1628**.

A 20% lighter version of the original color is **61.7018, 48.3548, 9.4901**, and **23.3161, 41.1541, 5.5739** is the 20% darker color. If you saturate the color by 10%, you get **38.1053, 51.4003, 9.7557**, and if you desaturate by 10%, it is **44.6901, 37.9405, 5.7767**.

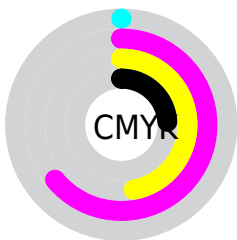
Distribution



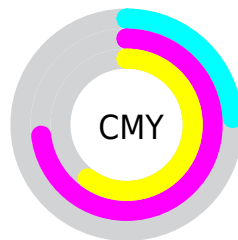
- Red (76%)
- Green (27%)
- Blue (40%)



- Red (76%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (64%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0231, 45.1983, 7.5237 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 41.0231, 45.1983, 7.5237 by changing the saturation by 10% instead.

41.0231, 45.1983,
7.5237

41.0231, 45.1983,
7.5237

153.0327, 57.9578,
16.8933

31.8014, 43.2732,
6.5263

61.6709, 48.7308,
9.5251

23.3968, 41.2893,
5.5174

72.9989, 50.3351,
10.5369

15.8998, 39.3602,
4.4798

84.9463, 51.8347,
11.5603

9.4373, 37.8860,
3.9867

97.4826, 53.2351,
12.5969

0.0000, INF, NaN

0.0000, INF, NaN

110.5813, 54.5421,
13.6479

0.0000, NaN, NaN

124.2192, 55.7615,

0.0000, NaN, NaN

14.7139

0.0000, NaN, NaN

138.3758, 56.8984,
15.7956

■ 41.0231, 45.1983,
7.5237

■ 41.0231, 45.1983,
7.5237

■ 38.1053, 51.4003,
9.7557

■ 44.6901, 37.9405,
5.7767

■ 36.0023, 55.9749,
12.3420

■ 49.0074, 30.1548,
4.5427

■ 34.7231, 58.5008,
15.0527

■ 53.8779, 22.2019,
3.7903

■ 34.2255, 59.3267,
16.5774

■ 59.2137, 14.2960,
3.4589

■ 64.9407, 6.5438,
3.4820

■ 70.9989, -1.0150,
3.7985

■ 77.3403, -8.3769,
4.3565

■ 83.9266, -15.5566,
5.1139

■ 90.7273, -22.5758,
6.0368

Harmonies

Analogous

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



41.0242, 41.9789, -14.1596



41.0231, 45.1983, 7.5237



41.0242, 33.8800, 19.5641

Triad

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



41.0242, 45.1951, 7.5246



41.0242, -24.2469, 22.1997



41.0242, -15.7511, -51.1826

Complementary

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



41.0231, 45.1983, 7.5237



65.1608, -36.6394, 8.8272

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.



41.0242, -28.9487, -29.2317



41.0231, 45.1983, 7.5237



41.0242, -33.1324, 13.8031

Square

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



41.0242, 45.1951, 7.5246



41.0242, -8.0022, 24.8285



41.0242, -34.6634, -3.8733



41.0242, 3.9625, -55.8306

Rectangle

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



41.0231, 45.1983, 7.5237



41.0242, 20.7286, 23.2206



41.0242, -34.6634, -3.8733



41.0242, -20.9738, -45.1988

Sweetspot

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



41.0242, 45.1951, 7.5246



83.1977, 14.3994, 4.6161



39.8078, 49.6706, -50.6185



37.8930, 8.1694, 2.1666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0242, 45.1951, 7.5246



49.9332, 72.1492, 14.5875



45.6331, 28.9244, 21.0951



31.8134, 1.4494, 1.6894



27.7729, 48.1832, 13.1297



5.8749, 10.3900, 1.2457

Inverse Universe

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



41.0242, 45.1951, 7.5246



49.9332, 72.1492, 14.5875



56.6854, -18.1723, -18.7729



31.8134, 1.4494, 1.6894



27.7729, 48.1832, 13.1297



5.8749, 10.3900, 1.2457

Previews

White Background



This preview shows how the HunterLab color 41.0231, 45.1983, 7.5237 looks on a white background.

Color Contrast Check

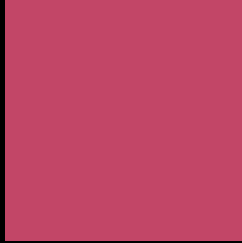
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0231, 45.1983, 7.5237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

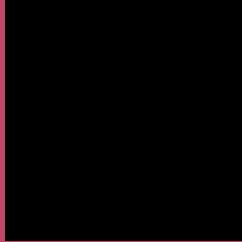
Any Text WCAG AA × Fail

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 41.0231, 45.1983, 7.5237 Background



This preview shows how black text looks on a background with the HunterLab color 41.0231, 45.1983, 7.5237.



This preview shows how white text looks on a background with the HunterLab color 41.0231, 45.1983,

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

41.0231, 45.1983, 7.5237

Protanopia

41.3251, -0.3657, -3.3494

Deuteranopia

41.1345, 2.8668, 9.0962



Tritanopia

40.9916, 40.0267, 15.2604

Trichromacy



Original Color

41.0231, 45.1983, 7.5237

Protanomaly

39.7419, 14.8604, -0.8212

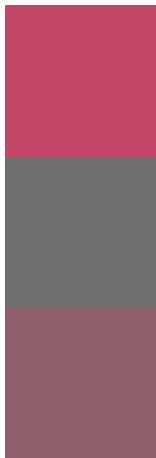
Deuteranomaly

40.0672, 18.3674, 7.5431

Tritanomaly

40.9965, 42.0545, 12.6458

Monochromacy



Original Color

41.0231, 45.1983, 7.5237

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.8731, 14.0478, 2.5605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0231, 45.1983, 7.5237 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(194, 70, 103)` looks like.

```
.text, #text, p{  
    color:rgb(194, 70, 103)  
}
```

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(194, 70, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 70, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0231, 45.1983, 7.5237 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(194, 70, 103) }
```


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

```
.border{ border-color:rgb(194, 70, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 70, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 70, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 70, 103);  
box-shadow:4px 4px 4px 4px rgb(194, 70,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0231, 45.1983, 7.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 70, 103) }
```

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

```
.background{ background-color: rgb(194, 70,  
103) }
```

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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