

Converting Colors

HunterLab(42.1892, 74.7600,
7.8066)

Have a look what the booklet for
HunterLab(42.1892, 74.7600,
7.8066) contains.

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Color

**HunterLab(42.0946, 74.6100,
7.6526)**

Conversions

Conversions Part 1

Format	Color
Hex	E5006B
RGB	229, 0, 107
RGB Percent	90%, 0%, 42%
CMY	0.1020, 0.9998, 0.5804
CMYK	0.00, 1.00, 0.53, 0.10
HSL	332°, 100%, 45%
HSV	332°, 100%, 90%
XYZ	34.9669, 17.7196, 15.4872
YIQ	80.6690, 102.1370, 81.8250

Conversions

Conversions Part 2

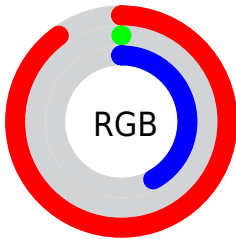
Format	Color
R_{YB}	229, 0, 107
Decimal	15007851
CIE _{Lab}	49.16, 77.43, 7.94
CIE _{LCh}	49, 77.834, 5.852
Yxy	17.7206, 0.5129, 0.2599
Android (android.graphics.Color)	4293197931 (0xFFE5006B)
YUV	80.6690, 12.9812, 130.0863
Hunter-Lab	42.0946, 74.6100, 7.6526

Details

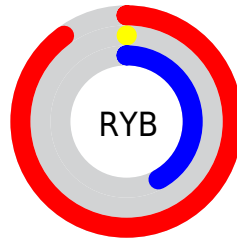
The HunterLab color **42.0946, 74.6100, 7.6526** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **75.7926, -58.3665, 31.2648**, and the grayscale version is **28.5042, -1.5209, 1.5487**.

A 20% lighter version of the original color is **56.1759, 64.7812, 1.6085**, and **29.0400, 50.8553, 10.0566** is the 20% darker color. If you saturate the color by 10%, you get **42.0938, 74.6074, 7.6624**, and if you desaturate by 10%, it is **43.1342, 73.3280, 3.7852**.

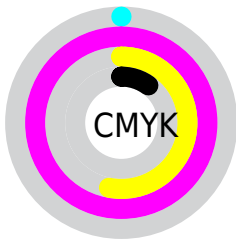
Distribution



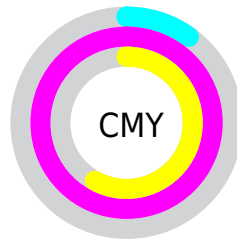
- Red (90%)
- Green (0%)
- Blue (42%)



- Red (90%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (10%)




- Cyan (10%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.0946, 74.6100, 7.6526 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 42.0946, 74.6100, 7.6526 by changing the saturation by 10% instead.


 42.0946, 74.6100,
7.6526


 42.0946, 74.6100,
7.6526


154.6905, 93.8542,
17.0473


 32.7866, 72.2205,
6.6540


 62.8973, 79.4192,
9.6588


 24.2873, 70.0359,
5.6448

 74.2957, 81.7426,
10.6734

 16.6841, 68.4470,
4.6092


 86.3100, 83.9834,
11.6996

 10.0986, 68.6139,
3.8473

 98.9099, 86.1354,
12.7391

0.0000, INF, NaN

0.0000, INF, NaN

 112.0696, 88.1969,
13.7930

0.0000, NaN, NaN

 125.7661, 90.1690,

0.0000, NaN, NaN

14.8620

0.0000, NaN, NaN

139.9791, 92.0538,
15.9466

■ 42.0946, 74.6100,
7.6526

■ 42.0946, 74.6100,
7.6526

■ 42.0938, 74.6074,
7.6624

■ 43.1342, 73.3280,
3.7852

■ 45.0001, 69.6364,
0.4662

■ 47.8387, 63.4071,
-1.9194

■ 51.6198, 55.2284,
-3.2551

■ 56.2540, 45.8110,
-3.5868

■ 61.6297, 35.7579,
-3.0502

■ 67.6359, 25.4853,
-1.8064

■ 74.1744, 15.2395,
-0.0038

■ 81.1630, 5.1458,
2.2351

Harmonies

Analogous

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



42.0959, 66.7940, -27.9856



42.0946, 74.6100, 7.6526



42.0959, 57.5023, 23.7660

Triad

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



42.0959, 74.6052, 7.6538



42.0959, -31.6875, 27.1771



42.0959, -23.8903, -88.7083

Complementary

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



42.0946, 74.6100, 7.6526



75.7926, -58.3665, 31.2648

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.



42.0959, -40.3760, -46.0350



42.0946, 74.6100, 7.6526



42.0959, -43.8850, 19.4686

Square

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



42.0959, 74.6052, 7.6538



42.0959, -8.1336, 28.7461



42.0959, -46.5302, -3.8848



42.0959, 3.9791, -101.5305

Rectangle

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



42.0946, 74.6100, 7.6526



42.0959, 36.5378, 27.3574



42.0959, -46.5302, -3.8848



42.0959, -30.6638, -76.3864

Sweetspot

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



42.0959, 74.6052, 7.6538



76.2674, 29.0241, -2.0755



30.8768, 71.1891, -122.0699



33.9191, 15.7090, -1.2732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0959, 74.6052, 7.6538



47.5339, 84.2112, 8.9488



40.9170, 69.5445, 26.4282



38.0519, 2.1587, 1.1022



31.8664, 56.5506, 5.2552



8.7694, 15.7615, -0.0981

Inverse Universe

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



42.0959, 74.6052, 7.6538



47.5339, 84.2112, 8.9488



77.2058, -40.0443, -10.0540



38.0519, 2.1587, 1.1022



31.8664, 56.5506, 5.2552



8.7694, 15.7615, -0.0981

Previews

White Background



This preview shows how the HunterLab color 42.0946, 74.6100, 7.6526 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 42.0946, 74.6100, 7.6526 looks on a black 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

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

HunterLab 42.0946, 74.6100, 7.6526 Background



This preview shows how black text looks on a background with the HunterLab color 42.0946, 74.6100, 7.6526.



This preview shows how white text looks on a background with the HunterLab color 42.0946, 74.6100,

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

42.0946, 74.6100, 7.6526

Protanopia

42.8256, 2.5160, -16.4993

Deuteranopia

42.6803, 2.6458, 10.6353



Tritanopia

42.5014, 62.7306, 24.2316

Trichromacy



Original Color

42.0946, 74.6100, 7.6526

Protanomaly

36.7489, 33.6758, -15.5593

Deuteranomaly

37.7501, 34.6964, 4.5319

Tritanomaly

41.8427, 67.7823, 19.6665

Monochromacy



Original Color

42.0946, 74.6100, 7.6526

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8878, 30.1767, -1.5239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0946, 74.6100, 7.6526 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(229, 0, 107)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 107)  
}
```

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(229, 0, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0946, 74.6100, 7.6526 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(229, 0, 107) }
```


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

```
.border{ border-color:rgb(229, 0, 107) }
```

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

Here you see how a box with a 4 pixel rgb(229, 0, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0946, 74.6100, 7.6526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 107) }
```

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

```
.background{ background-color: rgb(229, 0,  
107) }
```

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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