

Converting Colors

HunterLab(42.1844, 73.4240,
8.7707)

Have a look what the booklet for
HunterLab(42.1844, 73.4240,
8.7707) contains.

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Color

**HunterLab(42.2526, 73.5360,
8.9456)**

Conversions

Conversions Part 1

Format	Color
Hex	E50968
RGB	229, 9, 104
RGB Percent	90%, 4%, 41%
CMY	0.1020, 0.9645, 0.5922
CMYK	0.00, 0.96, 0.55, 0.10
HSL	334°, 92%, 47%
HSV	334°, 96%, 90%
XYZ	34.9094, 17.8528, 14.7027
YIQ	85.6100, 100.6250, 76.1850

Conversions

Conversions Part 2

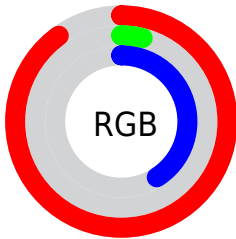
Format	Color
RYB	229, 9, 104
Decimal	15010152
CIELab	49.32, 76.53, 10.01
CIELCh	49, 77.181, 7.452
Yxy	17.8539, 0.5174, 0.2646
Android (android.graphics.Color)	4293200232 (0xFFE50968)
YUV	85.6100, 9.0663, 125.7530
Hunter-Lab	42.2526, 73.5360, 8.9456

Details

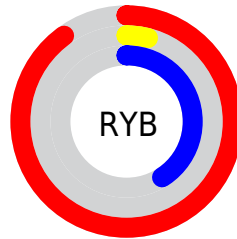
The HunterLab color **42.2526, 73.5360, 8.9456** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **76.0391, -56.9183, 28.2576**, and the grayscale version is **30.3155, -1.6176, 1.6471**.

A 20% lighter version of the original color is **56.4012, 63.4907, 3.2670**, and **29.0043, 50.7239, 10.5775** is the 20% darker color. If you saturate the color by 10%, you get **41.8999, 73.8982, 10.4596**, and if you desaturate by 10%, it is **43.5581, 71.4640, 5.1773**.

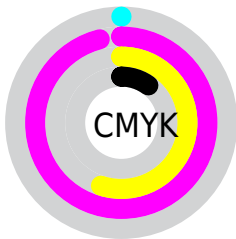
Distribution



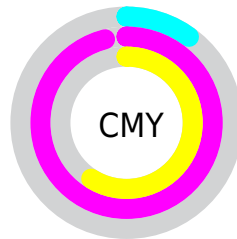
- Red (90%)
- Green (4%)
- Blue (41%)



- Red (90%)
- Yellow (4%)
- Blue (41%)



- Cyan (0%)
- Magenta (96%)
- Yellow (55%)
- Black (10%)





- Cyan (10%)
- Magenta (96%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.2526, 73.5360, 8.9456 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 42.2526, 73.5360, 8.9456 by changing the saturation by 10% instead.


 42.2526, 73.5360,
8.9456


 42.2526, 73.5360,
8.9456


154.9343, 92.5665,
19.2365


 32.9320, 71.1526,
7.8088


 63.0779, 78.3100,
11.1942


 24.4189, 68.9568,
6.6451

 74.4866, 80.6103,
12.3174

 16.8002, 67.3193,
5.4323


 86.5106, 82.8265,
13.4459

 10.1969, 67.3394,
4.6762

 99.1199, 84.9529,
14.5822

0.0000, INF, NaN

0.0000, INF, NaN

 112.2885, 86.9883,
15.7283

0.0000, NaN, NaN

 125.9936, 88.9340,

0.0000, NaN, NaN

16.8853

0.0000, NaN, NaN

140.2149, 90.7924,
18.0545

■ 42.2526, 73.5360,
8.9456

■ 42.2526, 73.5360,
8.9456

■ 41.8999, 73.8982,
10.4596

■ 43.5581, 71.4640,
5.1773

■ 45.8135, 66.7273,
2.0535

■ 49.0469, 59.6734,
-0.1674

■ 53.1978, 50.9798,
-1.4103

■ 58.1622, 41.3322,
-1.7373

■ 63.8249, 31.2577,
-1.2792

■ 70.0782, 21.0943,
-0.1810

■ 76.8293, 11.0291,
1.4262

■ 84.0020, 1.1488,
3.4354

Harmonies

Analogous

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



42.2539, 67.1419, -25.3517



42.2526, 73.5360, 8.9456



42.2539, 55.4704, 24.1657

Triad

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



42.2539, 73.5312, 8.9468



42.2539, -32.4638, 26.9923



42.2539, -22.5705, -89.1983

Complementary

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



42.2526, 73.5360, 8.9456



76.0391, -56.9183, 28.2576

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.



42.2539, -39.6131, -47.9922



42.2526, 73.5360, 8.9456



42.2539, -44.0843, 18.6488

Square

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



42.2539, 73.5312, 8.9468



42.2539, -9.6350, 28.7436



42.2539, -46.2647, -5.6400



42.2539, 5.6651, -99.6591

Rectangle

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



42.2526, 73.5360, 8.9456



42.2539, 34.3695, 27.5234



42.2539, -46.2647, -5.6400



42.2539, -29.5272, -77.5455

Sweetspot

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



42.2539, 73.5312, 8.9468



76.8966, 27.4134, -0.6603



33.0097, 72.1374, -111.5414



34.1760, 14.9636, -0.5493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2539, 73.5312, 8.9468



47.3155, 83.4121, 12.1020



41.6165, 67.3551, 26.4527



38.0405, 2.0973, 1.2651



31.7188, 56.0112, 7.3819



8.7281, 15.6115, 0.4897

Inverse Universe

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



42.2539, 73.5312, 8.9468



47.3155, 83.4121, 12.1020



73.4704, -35.3081, -15.1669



38.0405, 2.0973, 1.2651



31.7188, 56.0112, 7.3819



8.7281, 15.6115, 0.4897

Previews

White Background



This preview shows how the HunterLab color 42.2526, 73.5360, 8.9456 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 42.2526, 73.5360, 8.9456 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 42.2526, 73.5360, 8.9456 Background



This preview shows how black text looks on a background with the HunterLab color 42.2526, 73.5360, 8.9456.



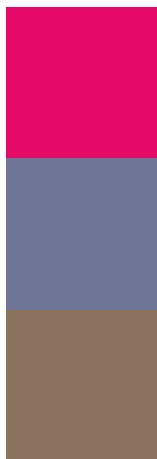
This preview shows how white text looks on a background with the HunterLab color 42.2526, 73.5360,

8.9456.

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

42.2526, 73.5360, 8.9456

Protanopia

42.7457, 1.9374, -14.2364

Deuteranopia

42.7154, 2.6353, 11.6684



Tritanopia

42.4085, 62.9680, 24.3014

Trichromacy



Original Color

42.2526, 73.5360, 8.9456

Protanomaly

37.3394, 31.0511, -12.2612

Deuteranomaly

38.3519, 33.3403, 6.3521

Tritanomaly

41.9876, 67.1031, 20.1980

Monochromacy



Original Color

42.2526, 73.5360, 8.9456

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3640, 28.9887, -1.0038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2526, 73.5360, 8.9456 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, 9, 104)` looks like.

```
.text, #text, p{  
    color:rgb(229, 9, 104)  
}
```

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, 9, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 9, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2526, 73.5360, 8.9456 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, 9, 104) }
```


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

```
.border{ border-color:rgb(229, 9, 104) }
```

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

Here you see how a box with a 4 pixel rgb(229, 9, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 9, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 9, 104);  
box-shadow:4px 4px 4px 4px rgb(229, 9,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2526, 73.5360, 8.9456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 9, 104) }
```

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

```
.background{ background-color: rgb(229, 9,  
104) }
```

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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