

Converting Colors

YUV(140.5910, 24.3586,
74.0267)

Have a look what the booklet for
YUV(140.5910, 24.3586, 74.0267)
contains.

YUV(140.5910, 24.3586, 74.0267)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.5910, 24.3586,
74.0267)**

Conversions

Conversions Part 1

Format	Color
Hex	E158BE
RGB	225, 88, 190
RGB Percent	88%, 35%, 75%
CMY	0.1176, 0.6549, 0.2549
CMYK	0.00, 0.61, 0.16, 0.12
HSL	315°, 70%, 61%
HSV	315°, 61%, 88%
XYZ	43.8353, 26.7047, 51.5593
YIQ	140.5910, 48.9100, 60.7660

Conversions

Conversions Part 2

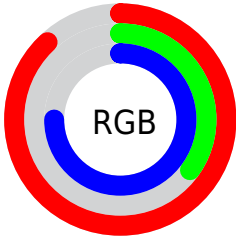
Format	Color
R _Y B	225, 88, 190
Decimal	14768318
CIE Lab	58.70, 64.32, -27.09
CIE LCh	59, 69.797, 337.158
Yxy	26.7047, 0.3590, 0.2187
Android (android.graphics.Color)	4292958398 (0xFFE158BE)
YUV	140.5910, 24.3586, 74.0267
Hunter-Lab	51.6766, 60.9808, -22.9819

Details

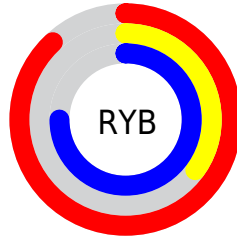
The YUV color **140.5910, 24.3586, 74.0267** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **172.4090, -24.3586, -74.0267**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.5180, 28.3386, 57.4277**, and **77.4650, 28.8578, 77.6452** is the 20% darker color. If you saturate the color by 10%, you get **126.9930, 28.1045, 85.9521**, and if you desaturate by 10%, it is **154.1890, 20.6128, 62.1012**.

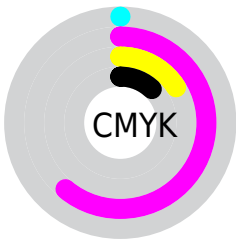
Distribution



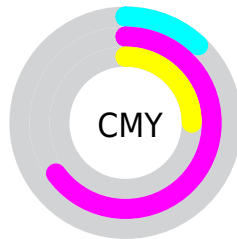
- Red (88%)
- Green (35%)
- Blue (75%)



- Red (88%)
- Yellow (35%)
- Blue (75%)



- Cyan (0%)
- Magenta (61%)
- Yellow (16%)
- Black (12%)





- Cyan (12%)
- Magenta (65%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.5910, 24.3586, 74.0267 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 YUV color 140.5910, 24.3586, 74.0267 by changing the saturation by 10% instead.

 140.5910, 24.3586,
74.0267


 140.5910, 24.3586,
74.0267


255.0000, 0.0000,
0.0000


 110.9330, 25.6690,
73.7268


 189.5180, 28.3386,
57.4277


 77.4650, 28.8578,
77.6452


 206.8660, 23.7301,
42.2135


 53.9160, 28.1424,
73.7417

 223.8890, 15.3377,
27.2843

 42.6940, 21.3499,
59.0274

 241.4990, 6.6560,
11.8404

 31.5860, 14.9941,
44.2131

 21.6030, 9.0697,
31.0432

 9.5270, 4.1772,

13.5698

■ 0.0000, 0.0000,
0.0000

■ 140.5910, 24.3586,
74.0267

■ 140.5910, 24.3586,
74.0267

■ 126.9930, 28.1045,
85.9521

■ 154.1890, 20.6128,
62.1012

■ 112.9220, 32.5765,
98.2924

■ 168.2600, 16.1408,
49.7610

■ 99.3240, 36.3223,
110.2179

■ 181.8580, 12.3950,
37.8355

■ 86.4270, 40.2155,
121.5285

■ 196.0430, 8.3598,
25.3953

■ 210.2280, 4.3246,
12.9550

■ 223.7120, 0.1420,
1.1296

■ 237.8970, -3.8932,
-11.3107

■ 243.8640, -3.8770,
-16.5437

■ 244.5480, -1.2562,
-17.1436

Harmonies

Analogous

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



144.4660, 47.0983, 13.6233



140.5910, 24.3586, 74.0267



133.1820, -2.0617, 101.5724

Triad

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



140.5910, 24.3586, 74.0267



130.5850, -64.3784, 22.2890



123.0120, 44.8571, -107.8815

Complementary

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



140.5910, 24.3586, 74.0267



172.4090, -24.3586, -74.0267

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.



116.8730, 18.7966, -102.4976



140.5910, 24.3586, 74.0267



122.7340, -47.1969, -28.7077

Square

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



140.5910, 24.3586, 74.0267



132.8320, -62.0352, 64.1683



107.8160, -8.2903, -94.5546



122.8760, 64.6441, -107.7623

Rectangle

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



140.5910, 24.3586, 74.0267



133.0080, -21.6959, 99.0940



107.8160, -8.2903, -94.5546



121.5470, 36.7053, -106.5967

Sweetspot

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



140.5910, 24.3586, 74.0267



226.6300, 8.0704, 24.8805



113.7840, 54.8295, 7.2054



110.0650, 4.8980, 15.7290



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



140.5910, 24.3586, 74.0267



140.3460, 32.8604, 100.5516



132.8390, -5.3436, 80.8252



105.2010, 1.8729, 5.9627



67.5580, 31.2769, 95.1036



18.4560, 8.6492, 25.9101

Inverse Universe

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



140.5910, 24.3586, 74.0267



140.3460, 32.8604, 100.5516



180.1610, 5.3436, -80.8252



105.2010, 1.8729, 5.9627



67.5580, 31.2769, 95.1036



18.4560, 8.6492, 25.9101

Previews

White Background



This preview shows how the YUV color 140.5910, 24.3586, 74.0267 looks on a white background.

Color Contrast Check

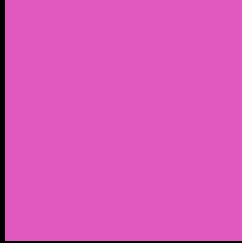
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 140.5910, 24.3586, 74.0267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

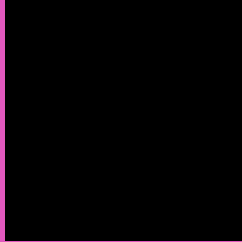
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.5910, 24.3586, 74.0267

Background



This preview shows how black text looks on a background with the YUV color 140.5910, 24.3586, 74.0267.



This preview shows how white text looks on a background with the YUV color 140.5910, 24.3586, 74.0267.

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

140.5910, 24.3586, 74.0267

Protanopia

139.3220, 45.1973, -30.1004

Deuteranopia

142.4070, 19.5193, -7.3729



Tritanopia

141.1010, -12.8678, 67.4404

Trichromacy



Original Color

140.5910, 24.3586, 74.0267



Protanomaly

139.6150, 37.6578, 8.2306



Deuteranomaly

141.4630, 21.4637, 22.3959



Tritanomaly

140.9670, 0.5093, 70.1889

Monochromacy



Original Color

140.5910, 24.3586, 74.0267



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

141.1680, 8.7912, 27.0397

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5910, 24.3586, 74.0267 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(225, 88, 190)` looks like.

```
.text, #text, p{  
    color:rgb(225, 88, 190)  
}
```

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(225, 88, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 88, 190) }
```

Border

The CSS property to change the border of an element to YUV 140.5910, 24.3586, 74.0267 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(225, 88, 190) }
```


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

```
.border{ border-color:rgb(225, 88, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 88, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 88, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 88, 190); box-shadow:4px 4px 4px 4px rgb(225, 88, 190) }
```

Background

The CSS property to change the background color of an element to YUV 140.5910, 24.3586, 74.0267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 88, 190) }
```

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

```
.background{ background-color: rgb(225, 88,  
190) }
```

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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