

Converting Colors

YUV(142.1240, 22.6169,
72.6823)

Have a look what the booklet for
YUV(142.1240, 22.6169, 72.6823)
contains.

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Color

**YUV(142.1240, 22.6169,
72.6823)**

Conversions

Conversions Part 1

Format	Color
Hex	E15BBC
RGB	225, 91, 188
RGB Percent	88%, 36%, 74%
CMY	0.1176, 0.6431, 0.2627
CMYK	0.00, 0.60, 0.16, 0.12
HSL	317°, 69%, 62%
HSV	317°, 60%, 88%
XYZ	43.8695, 27.1206, 50.4996
YIQ	142.1240, 48.7270, 58.5750

Conversions

Conversions Part 2

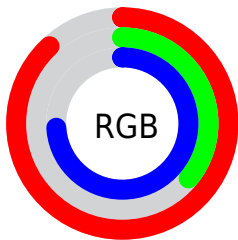
Format	Color
R _Y B	225, 91, 188
Decimal	14769084
CIE Lab	59.09, 62.76, -25.35
CIE LCh	59, 67.689, 338.002
Yxy	27.1206, 0.3611, 0.2232
Android (android.graphics.Color)	4292959164 (0xFFE15BBC)
YUV	142.1240, 22.6169, 72.6823
Hunter-Lab	52.0774, 59.2313, -21.0394

Details

The YUV color **142.1240, 22.6169, 72.6823** 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 **173.8760, -22.6169, -72.6823**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.3500, 26.4495, 56.6981**, and **81.3460, 25.9584, 74.2416** is the 20% darker color. If you saturate the color by 10%, you get **128.5260, 26.3627, 84.6077**, and if you desaturate by 10%, it is **156.3090, 18.5817, 60.2420**.

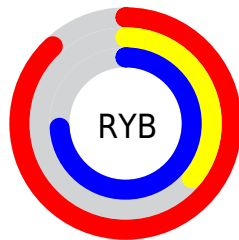
Distribution



Red (88%)

Green (36%)

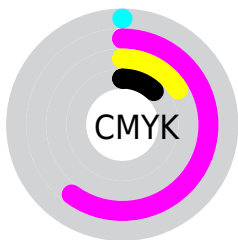
Blue (74%)



Red (88%)

Yellow (36%)

Blue (74%)

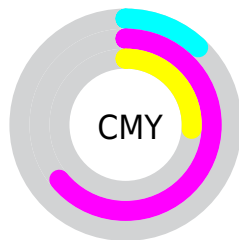


Cyan (0%)

Magenta (60%)

Yellow (16%)

Black (12%)



Cyan (12%)


Magenta (64%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.1240, 22.6169, 72.6823 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 142.1240, 22.6169, 72.6823 by changing the saturation by 10% instead.


 142.1240, 22.6169,
72.6823


 142.1240, 22.6169,
72.6823


255.0000, 0.0000,
0.0000

 113.0530, 23.6379,
71.8675


 190.3500, 26.4495,
56.6981

 81.3460, 25.9584,
74.2416

 208.6270, 22.8619,
40.6691


 53.6880, 27.2688,
73.9416

 225.6500, 14.4696,
25.7400

 42.4660, 20.4763,
59.2273

 242.6730, 6.0772,
10.8108

 31.7710, 14.4099,
44.9278

 21.7880, 8.4855,
31.7579

 9.5980, 3.1562,

14.3846

■ 0.0000, 0.0000,
0.0000

■ 142.1240, 22.6169,
72.6823

■ 142.1240, 22.6169,
72.6823

■ 128.5260, 26.3627,
84.6077

■ 156.3090, 18.5817,
60.2420

■ 114.3410, 30.3979,
97.0479

■ 169.9070, 14.8358,
48.3166

■ 100.6290, 33.7069,
109.0734

■ 184.2060, 11.2374,
35.7763

■ 86.4440, 37.7421,
121.5136

■ 197.8040, 7.4916,
23.8509

■ 85.8570, 38.0315,
122.0284

■ 211.9890, 3.4564,
11.4106

■ 225.5870, -0.2894,
-0.5148

■ 239.7720, -4.3246,
-12.9550

■ 244.0920, -3.0034,
-16.7437

■ 244.7760, -0.3826,
-17.3436

Harmonies

Analogous

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



145.9070, 44.9088, 15.8676



142.1240, 22.6169, 72.6823



135.8180, -3.3613, 98.3836

Triad

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



142.1240, 22.6169, 72.6823



131.7590, -64.9572, 21.2594



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.



142.1240, 22.6169, 72.6823



173.8760, -22.6169, -72.6823

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.



117.6880, 19.3808, -103.2124



142.1240, 22.6169, 72.6823



124.6460, -43.7025, -29.5075

Square

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



142.1240, 22.6169, 72.6823



135.3200, -58.8248, 61.1094



108.8590, -6.8325, -95.4693



122.6480, 63.7705, -107.5623

Rectangle

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



142.1240, 22.6169, 72.6823



135.4590, -22.4113, 95.1905



108.8590, -6.8325, -95.4693



121.6610, 37.1421, -106.6967

Sweetspot

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



142.1240, 22.6169, 72.6823



226.5160, 7.6336, 24.9805



117.0400, 53.2243, 8.7349



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.



142.1240, 22.6169, 72.6823



143.0530, 30.5399, 98.1775



134.6000, -6.2118, 79.2808



105.2010, 1.8729, 5.9627



67.1020, 29.5297, 95.5035



18.3420, 8.2124, 26.0101

Inverse Universe

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



142.1240, 22.6169, 72.6823



143.0530, 30.5399, 98.1775



181.4000, 6.2118, -79.2808



105.2010, 1.8729, 5.9627



67.1020, 29.5297, 95.5035



18.3420, 8.2124, 26.0101

Previews

White Background



This preview shows how the YUV color 142.1240, 22.6169, 72.6823 looks on a white background.

Color Contrast Check

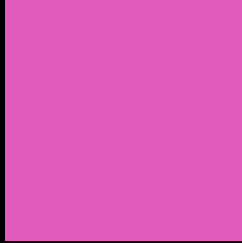
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.1240, 22.6169, 72.6823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

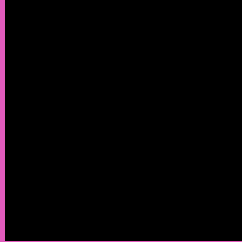
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.1240, 22.6169, 72.6823

Background



This preview shows how black text looks on a background with the YUV color 142.1240, 22.6169, 72.6823.



This preview shows how white text looks on a background with the YUV color 142.1240, 22.6169,

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

142.1240, 22.6169, 72.6823

Protanopia

140.8340, 41.9868, -27.0414

Deuteranopia

143.6630, 17.9141, -5.8435



Tritanopia

142.3890, -13.0098, 66.3108

Trichromacy



Original Color

142.1240, 22.6169, 72.6823



Protanomaly

141.2300, 34.8896, 9.4453



Deuteranomaly

143.0070, 19.7165, 22.7959



Tritanomaly

142.1410, -0.0695, 69.1593

Monochromacy



Original Color

142.1240, 22.6169, 72.6823



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

141.7550, 8.5018, 26.5249

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.1240, 22.6169, 72.6823 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, 91, 188)` looks like.

```
.text, #text, p{  
    color:rgb(225, 91, 188)  
}
```

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, 91, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 91, 188) }
```

Border

The CSS property to change the border of an element to YUV 142.1240, 22.6169, 72.6823 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, 91, 188) }
```


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

```
.border{ border-color:rgb(225, 91, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 91, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 91, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 91, 188);  
box-shadow:4px 4px 4px 4px rgb(225, 91,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 142.1240, 22.6169, 72.6823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 91, 188) }
```

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

```
.background{ background-color: rgb(225, 91,  
188) }
```

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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