

Converting Colors

YUV(174.2240, 7.2846, 43.6536)

Have a look what the booklet for
YUV(174.2240, 7.2846, 43.6536)
contains.

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Color

**YUV(174.2240, 7.2846,
43.6536)**

Conversions

Conversions Part 1

Format	Color
Hex	E092BD
RGB	224, 146, 189
RGB Percent	88%, 57%, 74%
CMY	0.1216, 0.4275, 0.2588
CMYK	0.00, 0.35, 0.16, 0.12
HSL	327°, 56%, 73%
HSV	327°, 35%, 88%
XYZ	50.2047, 40.0792, 53.2341
YIQ	174.2240, 32.6850, 29.9090

Conversions

Conversions Part 2

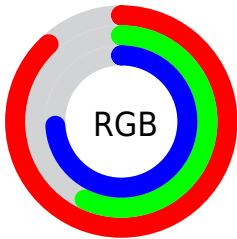
Format	Color
R _Y B	224, 146, 189
Decimal	14717629
CIE Lab	69.53, 35.53, -10.10
CIE LCh	70, 36.939, 344.133
Yxy	40.0792, 0.3498, 0.2793
Android (android.graphics.Color)	4292907709 (0xFFE092BD)
YUV	174.2240, 7.2846, 43.6536
Hunter-Lab	63.3081, 30.7650, -5.5397

Details

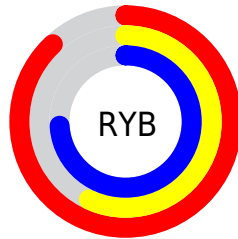
The YUV color $174.2240, 7.2846, 43.6536$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $195.7760, -7.2846, -43.6536$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.1620, 11.2591, 28.7989$, and $120.6150, 7.5848, 40.6796$ is the 20% darker color. If you saturate the color by 10%, you get $160.1700, 9.2832, 55.9789$, and if you desaturate by 10%, it is $188.2780, 5.2859, 31.3282$.

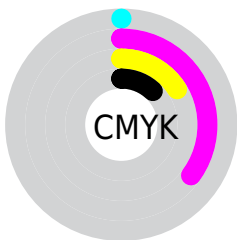
Distribution



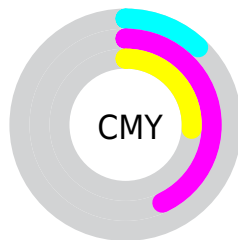
- Red (88%)
- Green (57%)
- Blue (74%)



- Red (88%)
- Yellow (57%)
- Blue (74%)



- Cyan (0%)
- Magenta (35%)
- Yellow (16%)
- Black (12%)




- Cyan (12%)
- Magenta (43%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.2240, 7.2846, 43.6536 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 174.2240, 7.2846, 43.6536 by changing the saturation by 10% instead.

 174.2240, 7.2846,
43.6536


 174.2240, 7.2846,
43.6536


255.0000, 0.0000,
0.0000

 147.2130, 7.2900,
41.9092


 222.1620, 11.2591,
28.7989


 120.6150, 7.5848,
40.6796

 239.7380, 7.5242,
13.3848

 94.9030, 7.4428,
39.5501

 69.4190, 8.1744,
38.2205

 44.6470, 9.0480,
38.0206

 23.2120, 8.7695,
34.0171

 14.9520, 2.9817,

23.7211

0.0000, 0.0000,
0.0000

174.2240, 7.2846,
43.6536

174.2240, 7.2846,
43.6536

160.1700, 9.2832,
55.9789

188.2780, 5.2859,
31.3282

145.5290, 11.5712,
68.8191

202.9190, 2.9979,
18.4880

131.4750, 13.5698,
81.1444

216.9730, 0.9993,
6.1627

116.8340, 15.8578,
93.9846

231.6140, -1.2887,
-6.6775

102.7800, 17.8565,
106.3099

243.9070, -2.4192,
-17.4584

■ 88.7260, 19.8551,
118.6353

■ 245.0470, 1.9488,
-18.4582

■ 80.9980, 20.7070,
125.4128

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



173.8430, 21.7694, 17.6777



174.2240, 7.2846, 43.6536



172.4630, -8.6093, 54.8449

Triad

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



174.2240, 7.2846, 43.6536



166.0310, -30.5813, 8.7428



144.1680, 34.9202, -93.9863

Complementary

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



174.2240, 7.2846, 43.6536



195.7760, -7.2846, -43.6536

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.



146.3960, 19.0318, -84.5393



174.2240, 7.2846, 43.6536



161.6020, -20.0168, -19.8220

Square

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



174.2240, 7.2846, 43.6536



169.3700, -31.2414, 33.8785



155.8720, -2.8949, -51.6307



158.3710, 37.2851, -59.0844

Rectangle

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



174.2240, 7.2846, 43.6536



171.8190, -18.6448, 53.6557



155.8720, -2.8949, -51.6307



142.2230, 31.4421, -98.4196

Sweetspot

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



174.2240, 7.2846, 43.6536



239.0710, 2.4300, 13.9697



165.0580, 29.0584, 13.1041



117.8100, 1.5727, 8.9366



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.



174.2240, 7.2846, 43.6536



186.7190, 9.9985, 59.8824



169.8920, -9.3138, 47.4527



104.9730, 0.9993, 6.1627



63.6820, 16.4258, 98.5029



17.4300, 4.7180, 26.8099

Inverse Universe

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



174.2240, 7.2846, 43.6536



186.7190, 9.9985, 59.8824



200.1080, 9.3138, -47.4527



104.9730, 0.9993, 6.1627



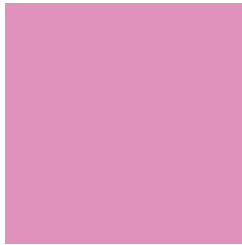
63.6820, 16.4258, 98.5029



17.4300, 4.7180, 26.8099

Previews

White Background



This preview shows how the YUV color 174.2240, 7.2846, 43.6536 looks on a white background.

Color Contrast Check

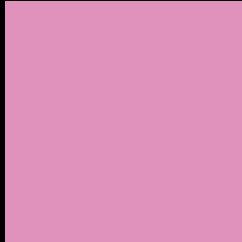
Large Text (above 18pt) WCAG AA × Fail

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 174.2240, 7.2846, 43.6536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

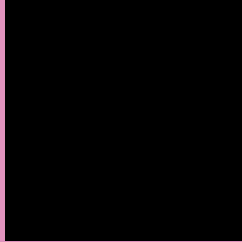
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.2240, 7.2846, 43.6536

Background



This preview shows how black text looks on a background with the YUV color 174.2240, 7.2846, 43.6536.



This preview shows how white text looks on a background with the YUV color 174.2240, 7.2846,

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

174.2240, 7.2846, 43.6536

Protanopia

171.1960, 16.1724, -7.1879

Deuteranopia

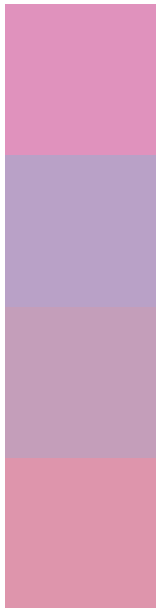
171.7650, 6.5249, 7.2221



Tritanopia

173.1840, -5.5137, 41.9346

Trichromacy



Original Color

174.2240, 7.2846, 43.6536

Protanomaly

172.5080, 13.0606, 10.9555

Deuteranomaly

172.5540, 6.6289, 20.5621

Tritanomaly

173.4490, -0.7144, 42.5792

Monochromacy



Original Color

174.2240, 7.2846, 43.6536

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.0820, 2.4246, 15.7141

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2240, 7.2846, 43.6536 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(224, 146, 189)` looks like.

```
.text, #text, p{  
    color:rgb(224, 146, 189)  
}
```

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(224, 146, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 146, 189) }
```

Border

The CSS property to change the border of an element to YUV 174.2240, 7.2846, 43.6536 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(224, 146, 189) }
```


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

```
.border{ border-color:rgb(224, 146, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 146, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 146, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 146, 189);  
box-shadow:4px 4px 4px 4px rgb(224, 146,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 174.2240, 7.2846, 43.6536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 146, 189) }
```

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

```
.background{ background-color: rgb(224,  
146, 189) }
```

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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