

Converting Colors

YUV(174.8620, -0.4250,
43.0940)

Have a look what the booklet for
YUV(174.8620, -0.4250, 43.0940)
contains.

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Color

**YUV(174.8620, -0.4250,
43.0940)**

Conversions

Conversions Part 1

Format	Color
Hex	E096AE
RGB	224, 150, 174
RGB Percent	88%, 59%, 68%
CMY	0.1216, 0.4118, 0.3176
CMYK	0.00, 0.33, 0.22, 0.12
HSL	341°, 54%, 73%
HSV	341°, 33%, 88%
XYZ	49.2868, 40.7160, 45.3057
YIQ	174.8620, 36.4000, 23.1520

Conversions

Conversions Part 2

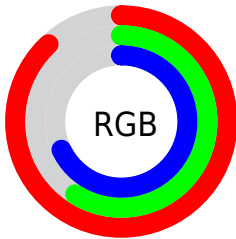
Format	Color
R_{YB}	224, 150, 174
Decimal	14718638
CIE Lab	69.98, 31.11, -1.08
CIE LCh	70, 31.129, 358.018
Yxy	40.7160, 0.3643, 0.3009
Android (android.graphics.Color)	4292908718 (0xFFE096AE)
YUV	174.8620, -0.4250, 43.0940
Hunter-Lab	63.8091, 26.2094, 2.5693

Details

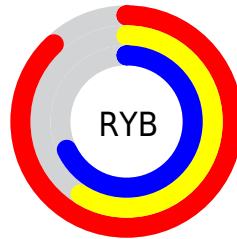
The YUV color $174.8620, -0.4250, 43.0940$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $199.1380, 0.4250, -43.0940$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.6860, 3.1128, 28.3394$, and $121.3670, 0.3121, 40.0201$ is the 20% darker color. If you saturate the color by 10%, you get $160.2380, -0.6103, 55.9193$, and if you desaturate by 10%, it is $189.4860, -0.2396, 30.2688$.

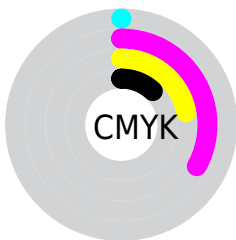
Distribution



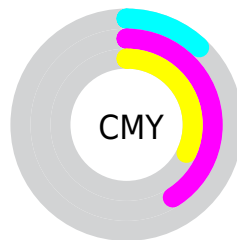
- Red (88%)
- Green (59%)
- Blue (68%)



- Red (88%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (12%)





- Cyan (12%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.8620, -0.4250, 43.0940 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 174.8620, -0.4250, 43.0940 by changing the saturation by 10% instead.


 174.8620, -0.4250,
43.0940


 174.8620, -0.4250,
43.0940

255.0000, 0.0000,
0.0000

 147.8510, -0.4195,
41.3497

 222.6860, 3.1128,
28.3394

 121.3670, 0.3121,
40.0201

 242.0860, 6.3666,
11.3256

 95.7690, 0.6069,
38.7906

 70.8720, 1.0491,
36.9463

 46.5020, 2.2175,
35.5167

 21.9580, 3.9647,
35.1168

 13.3130, -4.5913,

26.0355

■ 0.0000, 0.0000,
0.0000

■ 174.8620, -0.4250,
43.0940

■ 174.8620, -0.4250,
43.0940

■ 160.2380, -0.6103,
55.9193

■ 189.4860, -0.2396,
30.2688

■ 145.0270, -0.5063,
69.2593

■ 204.6970, -0.3436,
16.9287

■ 130.4030, -0.6917,
82.0846

■ 219.3210, -0.1583,
4.1035

■ 115.0780, -1.0245,
95.5246

■ 234.6460, 0.1745,
-9.3365

■ 100.4540, -1.2098,
108.3498

■ 245.1610, 2.3856,
-18.5582

■ 85.8300, -1.3952,
121.1751

■ 245.7310, 4.5696,
-19.0581

■ 75.2980, -1.1329,
130.4117

Harmonies

Analogous

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



175.1940, 12.7224, 26.1399



174.8620, -0.4250, 43.0940



173.7410, -13.6763, 46.7081

Triad

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



174.8620, -0.4250, 43.0940



166.3160, -22.8338, -2.9081



159.1940, 28.9914, -58.9291

Complementary

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



174.8620, -0.4250, 43.0940



199.1380, 0.4250, -43.0940

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.



154.9620, 20.7247, -67.4957



174.8620, -0.4250, 43.0940



162.2510, -10.9697, -28.2841

Square

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



174.8620, -0.4250, 43.0940



169.6070, -27.4143, 19.6387



157.6360, 5.1095, -52.3008



167.1850, 29.4888, -31.7342

Rectangle

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



174.8620, -0.4250, 43.0940



172.1720, -20.7908, 41.9452



157.6360, 5.1095, -52.3008



156.9930, 27.1185, -64.8919

Sweetspot

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



174.8620, -0.4250, 43.0940



238.3870, -0.1908, 14.5696



173.0870, 25.1001, 22.7257



117.3540, -0.1745, 9.3365



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.



174.8620, -0.4250, 43.0940



187.2600, -0.6212, 59.4080



179.1700, -14.3808, 39.3159



104.7450, 0.1257, 6.3626



59.1220, -1.0461, 102.5020



16.1760, -0.0868, 27.9096

Inverse Universe

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



174.8620, -0.4250, 43.0940



187.2600, -0.6212, 59.4080



194.8300, 14.3808, -39.3159



104.7450, 0.1257, 6.3626



59.1220, -1.0461, 102.5020



16.1760, -0.0868, 27.9096

Previews

White Background



This preview shows how the YUV color 174.8620, -0.4250, 43.0940 looks on a white background.

Color Contrast Check

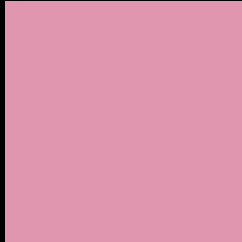
Large Text (above 18pt) WCAG AA × Fail

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 174.8620, -0.4250, 43.0940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

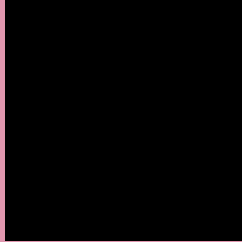
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.8620, -0.4250, 43.0940

Background



This preview shows how black text looks on a background with the YUV color 174.8620, -0.4250, 43.0940.



This preview shows how white text looks on a background with the YUV color 174.8620, -0.4250,

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

174.8620, -0.4250, 43.0940

Protanopia

171.8240, 6.9888, -1.5996

Deuteranopia

173.1480, -1.0590, 13.0252



Tritanopia

174.4830, -5.6611, 42.5494

Trichromacy



Original Color

174.8620, -0.4250, 43.0940

Protanomaly

173.2390, 4.3192, 14.6994

Deuteranomaly

173.6270, -0.8021, 24.0061

Tritanomaly

174.3520, -3.6245, 42.6643

Monochromacy



Original Color

174.8620, -0.4250, 43.0940

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0990, -0.0488, 15.6992

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.8620, -0.4250, 43.0940 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, 150, 174)` looks like.

```
.text, #text, p{  
    color:rgb(224, 150, 174)  
}
```

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, 150, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 150, 174) }
```

Border

The CSS property to change the border of an element to YUV 174.8620, -0.4250, 43.0940 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, 150, 174) }
```


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

```
.border{ border-color:rgb(224, 150, 174) }
```

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

Here you see how a box with a 4 pixel rgb(224, 150, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 150, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 150, 174);  
box-shadow:4px 4px 4px 4px rgb(224, 150,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 174.8620, -0.4250, 43.0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 150, 174) }
```

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

```
.background{ background-color: rgb(224,  
150, 174) }
```

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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