

Converting Colors

YUV(174.7350, -1.3484,
12.5104)

Have a look what the booklet for
YUV(174.7350, -1.3484, 12.5104)
contains.

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Color

**YUV(174.7350, -1.3484,
12.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA8AC
RGB	189, 168, 172
RGB Percent	74%, 66%, 67%
CMY	0.2588, 0.3412, 0.3255
CMYK	0.00, 0.11, 0.09, 0.26
HSL	349°, 14%, 70%
HSV	349°, 11%, 74%
XYZ	42.4353, 41.8026, 44.8619
YIQ	174.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

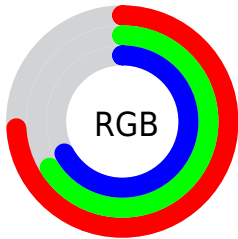
Format	Color
RYB	189, 168, 172
Decimal	12429484
CIELab	70.73, 8.29, 0.72
CIELCh	71, 8.324, 4.961
Yxy	41.8026, 0.3287, 0.3238
Android (android.graphics.Color)	4290619564 (0xFFBDA8AC)
YUV	174.7350, -1.3484, 12.5104
Hunter-Lab	64.6550, 4.0096, 4.1192

Details

The YUV color $174.7350, -1.3484, 12.5104$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $182.2650, 1.3484, -12.5104$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.0340, -1.4958, 13.1252$, and $122.4360, -1.2009, 11.8956$ is the 20% darker color. If you saturate the color by 10%, you get $161.8720, -2.4019, 23.7913$, and if you desaturate by 10%, it is $187.5980, -0.2948, 1.2296$.

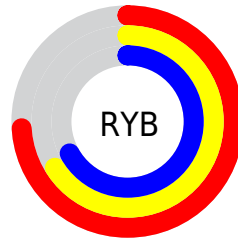
Distribution



Red (74%)

Green (66%)

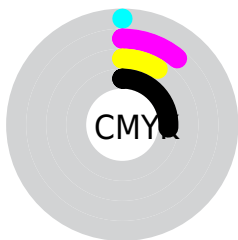
Blue (67%)



Red (74%)

Yellow (66%)

Blue (67%)

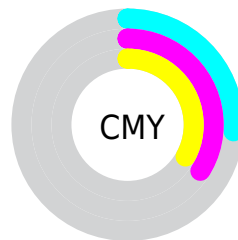


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.7350, -1.3484, 12.5104 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 174.7350, -1.3484, 12.5104 by changing the saturation by 10% instead.

■ 174.7350, -1.3484,
12.5104

■ 174.7350, -1.3484,
12.5104

255.0000, 0.0000,
0.0000

■ 148.3220, -1.6377,
11.9956

■ 230.0340, -1.4958,
13.1252

■ 122.4360, -1.2009,
11.8956

■ 253.2390, 0.8682,
1.5444

■ 97.1370, -1.0535,
11.2809

■ 73.7240, -1.3429,
10.7661

■ 51.1260, -1.0481,
9.5365

■ 29.8270, -0.9007,
8.9217

■ 6.3930, -2.6587,

12.8103

■ 0.0000, 0.0000,
0.0000

■ 174.7350, -1.3484,
12.5104

■ 174.7350, -1.3484,
12.5104

■ 161.8720, -2.4019,
23.7913

■ 187.5980, -0.2948,
1.2296

■ 148.8950, -3.8922,
35.1721

■ 200.5750, 1.1955,
-10.1513

■ 136.0320, -4.9458,
46.4529

■ 213.4380, 2.2491,
-21.4321

■ 123.1690, -5.9993,
57.7338

■ 226.3010, 3.3026,
-32.7130

■ 110.8930, -7.3422,
68.4998

■ 234.5820, 7.1081,
-39.9754

■ 97.9160, -8.8326,
79.8807

■ 235.2660, 9.7289,
-40.5753

■ 85.0530, -9.8861,
91.1615

■ 72.1900, -10.9397,
102.4424

■ 60.6150, -12.1352,
112.5936

Harmonies

Analogous

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



174.7390, 2.5937, 8.1219



174.7350, -1.3484, 12.5104



174.5240, -4.6953, 12.6955

Triad

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



174.7350, -1.3484, 12.5104



171.6100, -5.2307, -2.2890



172.0570, 6.8739, -11.4510

Complementary

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



174.7350, -1.3484, 12.5104



182.2650, 1.3484, -12.5104

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.



170.8780, 4.9901, -13.9250



174.7350, -1.3484, 12.5104



170.9620, -2.4463, -8.7367

Square

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



174.7350, -1.3484, 12.5104



172.7850, -7.2890, 4.5736



170.9660, 1.4958, -13.1252



172.9160, 7.4364, -5.1883

Rectangle

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



174.7350, -1.3484, 12.5104



174.0570, -6.4371, 11.3510



170.9660, 1.4958, -13.1252



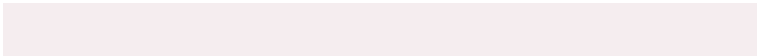
171.3450, 6.7319, -12.5806

Sweetspot

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



174.7350, -1.3484, 12.5104



239.6200, -0.3057, 4.7183



175.4770, 6.6668, 8.3517



119.1960, -0.5896, 2.4591



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



174.7350, -1.3484, 12.5104



223.2520, -2.0962, 19.0730



177.8010, -4.8319, 9.8215



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Inverse Universe

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



174.7350, -1.3484, 12.5104



223.2520, -2.0962, 19.0730



179.1990, 4.8319, -9.8215



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 174.7350, -1.3484, 12.5104 looks on a white background.

Color Contrast Check

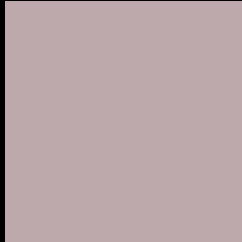
Large Text (above 18pt) WCAG AA × Fail

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 174.7350, -1.3484, 12.5104 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 174.7350, -1.3484, 12.5104

Background



This preview shows how black text looks on a background with the YUV color 174.7350, -1.3484, 12.5104.



This preview shows how white text looks on a background with the YUV color 174.7350, -1.3484,

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

174.7350, -1.3484, 12.5104

Protanopia

173.4240, 0.2840, 2.2592

Deuteranopia

175.0340, -1.4958, 13.1252



Tritanopia

175.3590, 2.2880, 12.8402

Trichromacy



Original Color

174.7350, -1.3484, 12.5104

Protanomaly

174.2180, -0.6005, 5.9478

Deuteranomaly

175.0340, -1.4958, 13.1252

Tritanomaly

175.0170, 0.9776, 13.1401

Monochromacy



Original Color

174.7350, -1.3484, 12.5104

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.6200, -0.3057, 4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.7350, -1.3484, 12.5104 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(189, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 172)  
}
```

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(189, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 172) }
```

Border

The CSS property to change the border of an element to YUV 174.7350, -1.3484, 12.5104 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(189, 168, 172) }
```


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

```
.border{ border-color:rgb(189, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 168, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 168, 172); box-shadow:4px 4px 4px 4px rgb(189, 168, 172) }
```

Background

The CSS property to change the background color of an element to YUV 174.7350, -1.3484, 12.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 168, 172) }
```

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

```
.background{ background-color: rgb(189,  
168, 172) }
```

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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