

Converting Colors

YUV(174.0030, -14.2985,
59.6334)

Have a look what the booklet for
YUV(174.0030, -14.2985, 59.6334)
contains.

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Color

**YUV(174.0030, -14.2985,
59.6334)**

Conversions

Conversions Part 1

Format	Color
Hex	F29191
RGB	242, 145, 145
RGB Percent	95%, 57%, 57%
CMY	0.0510, 0.4314, 0.4314
CMYK	0.00, 0.40, 0.40, 0.05
HSL	0°, 79%, 76%
HSV	0°, 40%, 95%
XYZ	51.8542, 41.1724, 32.0021
YIQ	174.0030, 57.8120, 20.5640

Conversions

Conversions Part 2

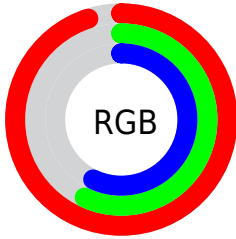
Format	Color
R _Y B	242, 145, 145
Decimal	15896977
CIE Lab	70.30, 36.59, 15.81
CIE LCh	70, 39.859, 23.372
Yxy	41.1724, 0.4147, 0.3293
Android (android.graphics.Color)	4294087057 (0xFF F29191)
YUV	174.0030, -14.2985, 59.6334
Hunter-Lab	64.1657, 31.9611, 15.3456

Details

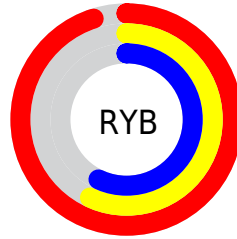
The YUV color **174.0030, -14.2985, 59.6334** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.9970, 14.2985, -59.6334**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3310, -8.5442, 33.9127**, and **120.1380, -12.3930, 55.1300** is the 20% darker color. If you saturate the color by 10%, you get **157.1790, -17.8362, 74.3880**, and if you desaturate by 10%, it is **190.8270, -10.7607, 44.8787**.

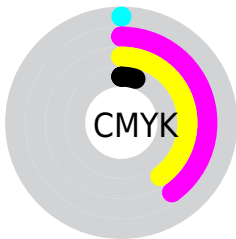
Distribution



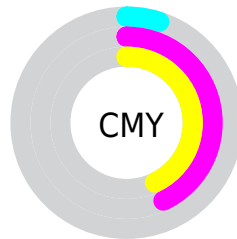
- Red (95%)
- Green (57%)
- Blue (57%)



- Red (95%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.0030, -14.2985, 59.6334 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 174.0030, -14.2985, 59.6334 by changing the saturation by 10% instead.

■ 174.0030,
-14.2985, 59.6334

■ 174.0030,
-14.2985, 59.6334

255.0000, 0.0000,
0.0000

■ 146.8070,
-13.7089, 57.1743

■ 216.3310, -8.5442,
33.9127

■ 120.1380,
-12.3930, 55.1300

■ 235.9590, -4.4168,
16.6990

■ 94.0560, -11.3666,
52.5709

■ 68.5010, -9.6140,
50.4266

■ 41.8860, -6.8458,
49.2120

■ 21.7560, -9.7397,
44.0640

■ 14.4660, -6.6387,

29.4093

■ 0.0000, 0.0000,
0.0000

■ 174.0030,
-14.2985, 59.6334

■ 174.0030,
-14.2985, 59.6334

■ 157.1790,
-17.8362, 74.3880

■ 190.8270,
-10.7607, 44.8787

■ 140.3550,
-21.3740, 89.1427

■ 207.6510, -7.2229,
30.1241

■ 122.8300,
-25.0592, 104.5121

■ 225.1760, -3.5378,
14.7546

■ 106.0060,
-28.5970, 119.2667

■ 242.0000, 0.0000,
0.0000

■ 89.1820, -32.1347,
134.0214

■ 251.1130, 1.9163,
-7.9921

■ 72.3580, -35.6725,
148.7760

Harmonies

Analogous

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



175.7260, 2.6001, 52.8603



174.0030, -14.2985, 59.6334



171.9790, -28.0906, 50.0074

Triad

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



174.0030, -14.2985, 59.6334



160.7360, -16.6318, -32.2175



162.9850, 39.4474, -52.6068

Complementary

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



174.0030, -14.2985, 59.6334



212.9970, 14.2985, -59.6334

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.



141.5560, 43.1099, -107.4816



174.0030, -14.2985, 59.6334



152.7110, 4.5795, -69.0295

Square

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



174.0030, -14.2985, 59.6334



166.2750, -30.7016, 0.6358



134.8030, 31.6491, -118.2222



173.0230, 32.0337, -7.9132

Rectangle

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



174.0030, -14.2985, 59.6334



171.1100, -33.5782, 36.7375



134.8030, 31.6491, -118.2222



157.3420, 41.2434, -68.7059

Sweetspot

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



174.0030, -14.2985, 59.6334



233.2690, -4.5696, 19.0581



185.0610, 28.0709, 49.9355



115.3820, -2.6533, 11.0660



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.



174.0030, -14.2985, 59.6334



169.4780, -17.9837, 75.0028



202.7660, -28.4786, 34.4082



111.5880, -1.7689, 7.3773



55.0160, -27.1229, 113.1190



16.7440, -8.2548, 34.4275

Inverse Universe

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



212.9970, 14.2985, -59.6334



218.5220, 17.9837, -75.0028



184.8210, 28.1892, -34.9230



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Previews

White Background



This preview shows how the YUV color 174.0030, -14.2985, 59.6334 looks on a white background.

Color Contrast Check

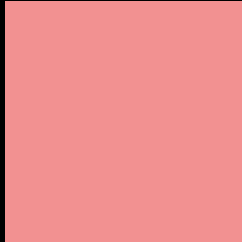
Large Text (above 18pt) WCAG AA × Fail

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 174.0030, -14.2985, 59.6334 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 174.0030, -14.2985, 59.6334

Background



This preview shows how black text looks on a background with the YUV color 174.0030, -14.2985, 59.6334.



This preview shows how white text looks on a background with the YUV color 174.0030, -14.2985,

59.6334.

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

174.0030, -14.2985, 59.6334

Protanopia

172.6110, -6.7102, 5.6032

Deuteranopia

173.3160, -15.9318, 23.4019



Tritanopia

174.7410, -10.2253, 59.8631

Trichromacy



Original Color

174.0030, -14.2985, 59.6334

Protanomaly

173.0480, -9.3907, 25.3909

Deuteranomaly

173.2190, -15.3910, 36.6419

Tritanomaly

174.3990, -11.5357, 60.1631

Monochromacy



Original Color

174.0030, -14.2985, 59.6334

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.7640, -5.3067, 22.1320

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.0030, -14.2985, 59.6334 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(242, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(242, 145, 145)  
}
```

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(242, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 145, 145) }
```

Border

The CSS property to change the border of an element to YUV 174.0030, -14.2985, 59.6334 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(242, 145, 145) }
```


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

```
.border{ border-color:rgb(242, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(242, 145,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 174.0030, -14.2985, 59.6334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 145, 145) }
```

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

```
.background{ background-color: rgb(242,  
145, 145) }
```

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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