

Converting Colors

YUV(173.9930, -15.7725,
65.7811)

Have a look what the booklet for
YUV(173.9930, -15.7725, 65.7811)
contains.

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Color

**YUV(173.9930, -15.7725,
65.7811)**

Conversions

Conversions Part 1

Format	Color
Hex	F98E8E
RGB	249, 142, 142
RGB Percent	98%, 56%, 56%
CMY	0.0235, 0.4431, 0.4431
CMYK	0.00, 0.43, 0.43, 0.02
HSL	0°, 90%, 77%
HSV	0°, 43%, 98%
XYZ	53.6224, 41.4387, 30.7635
YIQ	173.9930, 63.7720, 22.6840

Conversions

Conversions Part 2

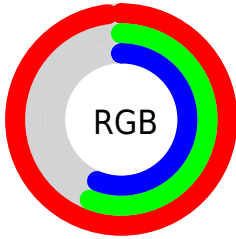
Format	Color
R _{YB}	249, 142, 142
Decimal	16354958
CIE Lab	70.48, 40.38, 17.87
CIE LCh	70, 44.158, 23.872
Yxy	41.4387, 0.4262, 0.3293
Android (android.graphics.Color)	4294545038 (0xFFFF98E8E)
YUV	173.9930, -15.7725, 65.7811
Hunter-Lab	64.3729, 36.0372, 16.7267

Details

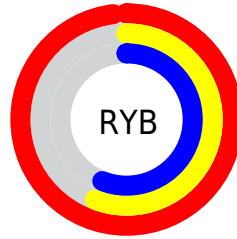
The YUV color **173.9930, -15.7725, 65.7811** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **217.0070, 15.7725, -65.7811**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.2280, -8.9864, 35.7570**, and **119.2420, -13.4303, 61.1778** is the 20% darker color. If you saturate the color by 10%, you get **156.4680, -19.4577, 81.1506**, and if you desaturate by 10%, it is **191.5180, -12.0874, 50.4117**.

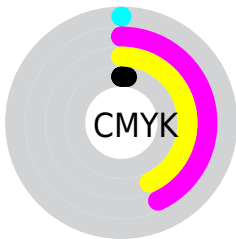
Distribution



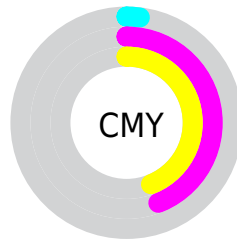
- Red (98%)
- Green (56%)
- Blue (56%)



- Red (98%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (43%)
- Yellow (43%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.9930, -15.7725, 65.7811 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 173.9930, -15.7725, 65.7811 by changing the saturation by 10% instead.

173.9930,
-15.7725, 65.7811

173.9930,
-15.7725, 65.7811

255.0000, 0.0000,
0.0000

146.2100,
-14.8935, 63.8368

214.2280, -8.9864,
35.7570

119.2420,
-13.4303, 61.1778

234.4430, -5.1484,
18.0285

93.1600, -12.4039,
58.6187

254.6580, -1.3104,
0.2999

66.7190, -10.2145,
56.3744

37.8700, -5.8519,
57.1190

22.7240, -11.2029,
46.7231

15.4770, -6.6442,

31.1537

■ 0.0000, 0.0000,
0.0000

■ 173.9930,
-15.7725, 65.7811

■ 173.9930,
-15.7725, 65.7811

■ 156.4680,
-19.4577, 81.1506

■ 191.5180,
-12.0874, 50.4117

■ 138.9430,
-23.1429, 96.5200

■ 209.0430, -8.4022,
35.0423

■ 121.4180,
-26.8281, 111.8894

■ 226.5680, -4.7170,
19.6729

■ 103.8930,
-30.5132, 127.2588

■ 244.0930, -1.0318,
4.3034

■ 87.0690, -34.0510,
142.0135

■ 253.2060, 0.8844,
-3.6887

■ 74.4510, -36.7043,
153.0795

Harmonies

Analogous

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



176.1720, 2.8732, 58.6082



173.9930, -15.7725, 65.7811



172.5020, -31.3065, 54.8107

Triad

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



173.9930, -15.7725, 65.7811



159.7740, -17.6366, -36.6358



161.0100, 44.8581, -61.3988

Complementary

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



173.9930, -15.7725, 65.7811



217.0070, 15.7725, -65.7811

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.



137.2600, 48.6788, -120.3770



173.9930, -15.7725, 65.7811



147.6060, 7.0962, -82.9695

Square

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



173.9930, -15.7725, 65.7811



166.0530, -34.0431, -0.9235



136.5470, 33.2543, -119.7517



173.9350, 35.5280, -8.7130

Rectangle

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



173.9930, -15.7725, 65.7811



170.5080, -37.2254, 39.8965



136.5470, 33.2543, -119.7517



152.8500, 47.4019, -84.0604

Sweetspot

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



173.9930, -15.7725, 65.7811



231.8670, -4.8644, 20.2876



186.1910, 30.9648, 55.0835



113.2790, -3.0955, 12.9103



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.



173.9930, -15.7725, 65.7811



161.7670, -19.6051, 81.7653



205.1040, -31.1103, 38.4968



115.8870, -1.9163, 7.9921



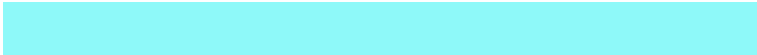
56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

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



217.0070, 15.7725, -65.7811



215.2330, 19.6051, -81.7653



185.3090, 31.3997, -37.9820



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 173.9930, -15.7725, 65.7811 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 173.9930, -15.7725, 65.7811 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 173.9930, -15.7725, 65.7811

Background



This preview shows how black text looks on a background with the YUV color 173.9930, -15.7725, 65.7811.



This preview shows how white text looks on a background with the YUV color 173.9930, -15.7725, 65.7811.

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

173.9930, -15.7725, 65.7811

Protanopia

172.6820, -7.7312, 6.4179

Deuteranopia

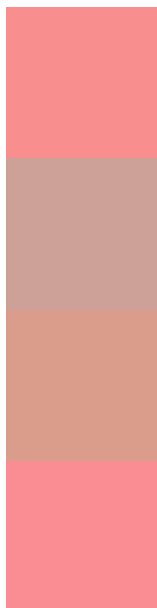
173.2730, -17.3896, 24.3166



Tritanopia

174.7310, -11.6994, 66.0109

Trichromacy



Original Color

173.9930, -15.7725, 65.7811

Protanomaly

173.1300, -10.4171, 27.9500

Deuteranomaly

173.1870, -16.8542, 39.3010

Tritanomaly

174.3890, -13.0098, 66.3108

Monochromacy



Original Color

173.9930, -15.7725, 65.7811

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.6610, -5.7489, 23.9763

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.9930, -15.7725, 65.7811 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(249, 142, 142)` looks like.

```
.text, #text, p{  
    color:rgb(249, 142, 142)  
}
```

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(249, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 142, 142) }
```

Border

The CSS property to change the border of an element to YUV 173.9930, -15.7725, 65.7811 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(249, 142, 142) }
```


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

```
.border{ border-color:rgb(249, 142, 142) }
```

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

Here you see how a box with a 4 pixel rgb(249, 142, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 142, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 142, 142);  
box-shadow:4px 4px 4px 4px rgb(249, 142,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 173.9930, -15.7725, 65.7811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 142, 142) }
```

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

```
.background{ background-color: rgb(249,  
142, 142) }
```

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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