

Converting Colors

YUV(175.9160, -12.2836,
66.7257)

Have a look what the booklet for
YUV(175.9160, -12.2836, 66.7257)
contains.

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Color

**YUV(175.9160, -12.2836,
66.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	FC8E97
RGB	252, 142, 151
RGB Percent	99%, 56%, 59%
CMY	0.0118, 0.4431, 0.4078
CMYK	0.00, 0.44, 0.40, 0.01
HSL	355°, 95%, 77%
HSV	355°, 44%, 99%
XYZ	55.4038, 42.2758, 34.5181
YIQ	175.9160, 62.6710, 26.1190

Conversions

Conversions Part 2

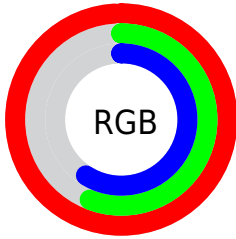
Format	Color
RYB	252, 142, 151
Decimal	16551575
CIELab	71.06, 42.41, 13.73
CIElCh	71, 44.580, 17.941
Yxy	42.2758, 0.4191, 0.3198
Android (android.graphics.Color)	4294741655 (0xFFFC8E97)
YUV	175.9160, -12.2836, 66.7257
Hunter-Lab	65.0199, 38.3162, 14.0377

Details

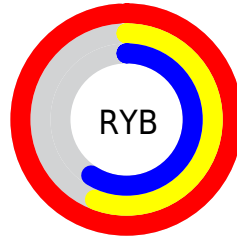
The YUV color **175.9160, -12.2836, 66.7257** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.0840, 12.2836, -66.7257**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2540, -5.0552, 34.8572**, and **121.0510, -10.3781, 62.2223** is the 20% darker color. If you saturate the color by 10%, you get **158.6190, -15.0952, 81.8951**, and if you desaturate by 10%, it is **193.2130, -9.4720, 51.5562**.

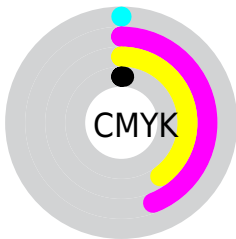
Distribution



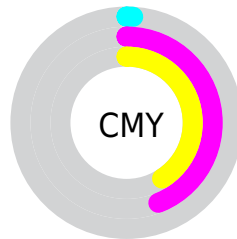
- Red (99%)
- Green (56%)
- Blue (59%)



- Red (99%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.9160, -12.2836, 66.7257 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 175.9160, -12.2836, 66.7257 by changing the saturation by 10% instead.

■ 175.9160,
-12.2836, 66.7257

■ 175.9160,
-12.2836, 66.7257

255.0000, 0.0000,
0.0000

■ 148.1330,
-11.4046, 64.7814

■ 215.2540, -5.0552,
34.8572

■ 121.0510,
-10.3781, 62.2223

■ 235.4690, -1.2172,
17.1287

■ 94.3820, -9.0623,
60.1780

■ 67.9410, -6.8729,
57.9337

■ 37.2170, -2.0790,
60.3227

■ 24.7610, -7.2772,
47.5676

■ 16.2600, -7.5232,

33.0980

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,
0.0000

■ 175.9160,
-12.2836, 66.7257

■ 175.9160,
-12.2836, 66.7257

■ 158.6190,
-15.0952, 81.8951

■ 193.2130, -9.4720,
51.5562

■ 141.3220,
-17.9067, 97.0646

■ 210.5100, -6.6604,
36.3867

■ 123.4380,
-20.4289, 112.7489

■ 228.3940, -4.1382,
20.7025

■ 106.0270,
-23.6773, 128.0183

■ 245.8050, -0.8899,
5.4330

■ 88.7300, -26.4889,
143.1878

254.1030, 0.4422,
-1.8443

■ 77.7420, -27.9738,
152.8243

Harmonies

Analogous

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



178.1870, 6.8098, 55.9640



175.9160, -12.2836, 66.7257



174.3930, -29.2807, 58.4143

Triad

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



175.9160, -12.2836, 66.7257



162.9660, -22.1682, -29.7882



157.7910, 46.9380, -75.2387

Complementary

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



175.9160, -12.2836, 66.7257



218.0840, 12.2836, -66.7257

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.



139.2660, 46.2109, -122.1363



175.9160, -12.2836, 66.7257



152.2930, 1.8276, -73.0480

Square

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



175.9160, -12.2836, 66.7257



168.2280, -36.1014, 5.9390



137.0370, 30.0548, -120.1814



174.1510, 37.8866, -18.5494

Rectangle

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



175.9160, -12.2836, 66.7257



172.7690, -36.3681, 44.9296



137.0370, 30.0548, -120.1814



144.9290, 50.8140, -105.1777

Sweetspot

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



175.9160, -12.2836, 66.7257



232.2090, -3.5540, 19.9877



184.7390, 33.1597, 51.0949



113.5070, -2.2220, 12.7104



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.



175.9160, -12.2836, 66.7257



163.0210, -14.8004, 80.6656



201.8920, -29.5268, 43.9447



116.0010, -1.4795, 7.8921



58.2210, -21.3080, 114.6932



18.8090, -6.8078, 37.0015

Inverse Universe

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



175.9160, -12.2836, 66.7257



163.0210, -14.8004, 80.6656



192.1080, 29.5268, -43.9447



116.0010, -1.4795, 7.8921



58.2210, -21.3080, 114.6932



18.8090, -6.8078, 37.0015

Previews

White Background



This preview shows how the YUV color 175.9160, -12.2836, 66.7257 looks on a white background.

Color Contrast Check

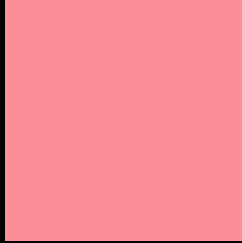
Large Text (above 18pt) WCAG AA × Fail

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 175.9160, -12.2836, 66.7257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

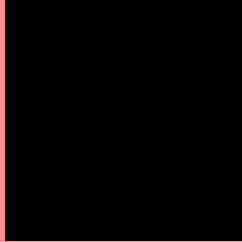
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.9160, -12.2836, 66.7257

Background



This preview shows how black text looks on a background with the YUV color 175.9160, -12.2836, 66.7257.



This preview shows how white text looks on a background with the YUV color 175.9160, -12.2836, 66.7257.

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

175.9160, -12.2836, 66.7257

Protanopia

174.8110, -3.3578, 3.6738

Deuteranopia

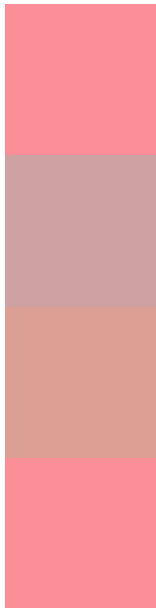
175.4730, -14.0372, 22.3872



Tritanopia

176.0300, -11.8468, 66.6257

Trichromacy



Original Color

175.9160, -12.2836, 66.7257

Protanomaly

175.1560, -6.4859, 27.0502

Deuteranomaly

175.9850, -13.7966, 38.6012

Tritanomaly

176.0300, -11.8468, 66.6257

Monochromacy



Original Color

175.9160, -12.2836, 66.7257

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.3020, -4.5859, 24.2911

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.9160, -12.2836, 66.7257 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(252, 142, 151)` looks like.

```
.text, #text, p{  
    color:rgb(252, 142, 151)  
}
```

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(252, 142, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 142, 151) }
```

Border

The CSS property to change the border of an element to YUV 175.9160, -12.2836, 66.7257 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(252, 142, 151) }
```


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

```
.border{ border-color:rgb(252, 142, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 142, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 142, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 142, 151);  
box-shadow:4px 4px 4px 4px rgb(252, 142,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 175.9160, -12.2836, 66.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 142, 151) }
```

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

```
.background{ background-color: rgb(252,  
142, 151) }
```

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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