

Converting Colors

YUV(186.6440, -13.1355,
59.9482)

Have a look what the booklet for
YUV(186.6440, -13.1355, 59.9482)
contains.

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Color

**YUV(186.6440, -13.1355,
59.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9DA0
RGB	255, 157, 160
RGB Percent	100%, 62%, 63%
CMY	0.0000, 0.3843, 0.3725
CMYK	0.00, 0.38, 0.37, 0.00
HSL	358°, 100%, 81%
HSV	358°, 38%, 100%
XYZ	59.6421, 47.9120, 39.3622
YIQ	186.6440, 57.4450, 21.7090

Conversions

Conversions Part 2

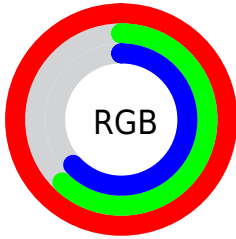
Format	Color
R _Y B	255, 157, 160
Decimal	16752032
CIE Lab	74.77, 36.82, 14.02
CIE LCh	75, 39.397, 20.854
Yxy	47.9120, 0.4060, 0.3261
Android (android.graphics.Color)	4294942112 (0xFFFF9DA0)
YUV	186.6440, -13.1355, 59.9482
Hunter-Lab	69.2185, 32.6722, 14.7368

Details

The YUV color **186.6440, -13.1355, 59.9482** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **225.3560, 13.1355, -59.9482**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.7860, -5.3175, 25.6207**, and **132.0780, -11.3775, 56.0596** is the 20% darker color. If you saturate the color by 10%, you get **169.1190, -16.8207, 75.3176**, and if you desaturate by 10%, it is **204.7560, -9.7397, 44.0640**.

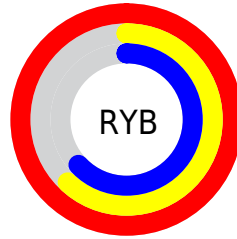
Distribution



Red (100%)

Green (62%)

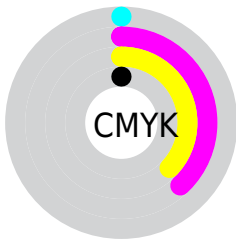
Blue (63%)



Red (100%)

Yellow (62%)

Blue (63%)

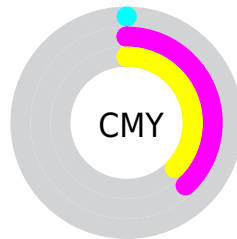


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (38%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.6440, -13.1355, 59.9482 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 186.6440, -13.1355, 59.9482 by changing the saturation by 10% instead.


 186.6440,
-13.1355, 59.9482

 186.6440,
-13.1355, 59.9482

255.0000, 0.0000,
0.0000


 158.8610,
-12.2565, 58.0039


 225.7860, -5.3175,
25.6207


 132.0780,
-11.3775, 56.0596

 245.4140, -1.1901,
8.4069

 105.8820,
-10.7878, 53.6005

 79.9140, -9.3246,
50.9414

 54.1850, -6.9932,
49.8268

 26.9830, -3.9356,
49.1269

 17.0430, -8.4022,

35.0423

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 186.6440,
-13.1355, 59.9482

■ 186.6440,
-13.1355, 59.9482

■ 169.1190,
-16.8207, 75.3176

■ 204.7560, -9.7397,
44.0640

■ 151.1210,
-19.7797, 91.1019

■ 222.1670, -6.4913,
28.7945

■ 133.5960,
-23.4648, 106.4713

■ 240.2790, -3.0955,
12.9103

■ 115.4840,
-26.8606, 122.3555

255.0000, 0.0000,
0.0000

■ 97.3720, -30.2564,
138.2398

■ 79.9610, -33.5048,
153.5092

■ 77.1570, -34.0944,
155.9683

Harmonies

Analogous

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



188.4700, 4.2053, 51.3308



186.6440, -13.1355, 59.9482



185.1040, -27.6593, 51.6518

Triad

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



186.6440, -13.1355, 59.9482



174.0030, -18.2425, -28.9436



174.6750, 39.6002, -54.9660

Complementary

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



186.6440, -13.1355, 59.9482



225.3560, 13.1355, -59.9482

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.



158.7100, 39.5830, -96.2157



186.6440, -13.1355, 59.9482



166.7610, 2.0898, -63.8114

Square

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



186.6440, -13.1355, 59.9482



179.0580, -31.5806, 2.5801



155.8440, 26.2059, -98.9642



185.2290, 32.9181, -11.6018

Rectangle

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



186.6440, -13.1355, 59.9482



183.5340, -33.2943, 38.9967



155.8440, 26.2059, -98.9642



169.8150, 40.5172, -69.1208

Sweetspot

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



186.6440, -13.1355, 59.9482



233.3830, -4.1328, 18.9581



196.5770, 28.8025, 48.6060



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.



186.6440, -13.1355, 59.9482



173.3250, -15.9362, 71.6290



213.3040, -27.7579, 36.5674



118.8870, -1.9163, 7.9921



57.7930, -25.5339, 116.8225



19.3640, -8.5605, 39.1458

Inverse Universe

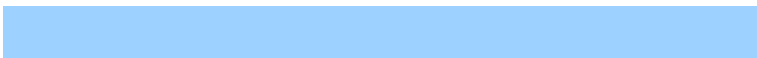
The Inverse Universe completely reimagines the original color for something new.



186.6440, -13.1355, 59.9482



173.3250, -15.9362, 71.6290



198.6960, 27.7579, -36.5674



118.8870, -1.9163, 7.9921



57.7930, -25.5339, 116.8225



19.3640, -8.5605, 39.1458

Previews

White Background



This preview shows how the YUV color 186.6440, -13.1355, 59.9482 looks on a white background.

Color Contrast Check

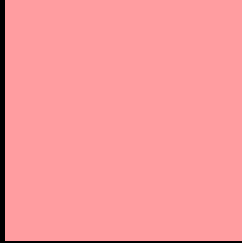
Large Text (above 18pt) WCAG AA × Fail

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 186.6440, -13.1355, 59.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

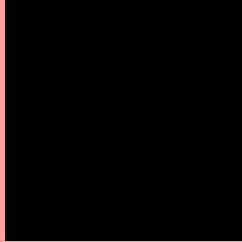
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.6440, -13.1355, 59.9482

Background



This preview shows how black text looks on a background with the YUV color 186.6440, -13.1355, 59.9482.



This preview shows how white text looks on a background with the YUV color 186.6440, -13.1355,

59.9482.

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

186.6440, -13.1355, 59.9482

Protanopia

184.6540, -5.2524, 4.6884

Deuteranopia

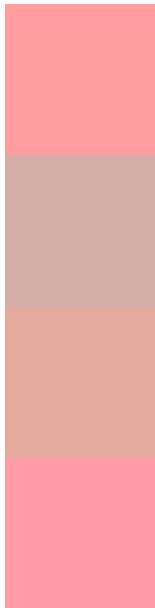
185.0710, -14.3320, 23.6167



Tritanopia

186.9690, -9.3517, 59.6632

Trichromacy



Original Color

186.6440, -13.1355, 59.9482

Protanomaly

185.3900, -8.0803, 25.0910

Deuteranomaly

185.8600, -14.2280, 36.9568

Tritanomaly

186.6270, -10.6621, 59.9631

Monochromacy



Original Color

186.6440, -13.1355, 59.9482

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.8780, -4.8699, 22.0320

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.6440, -13.1355, 59.9482 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(255, 157, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 160)  
}
```

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(255, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 160) }
```

Border

The CSS property to change the border of an element to YUV 186.6440, -13.1355, 59.9482 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(255, 157, 160) }
```


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

```
.border{ border-color:rgb(255, 157, 160) }
```

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

Here you see how a box with a 4 pixel rgb(255, 157, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 157, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 157, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 157,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 186.6440, -13.1355, 59.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 157, 160) }
```

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

```
.background{ background-color: rgb(255,  
157, 160) }
```

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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