

Converting Colors

YUV(188.6050, -10.6513,
56.4744)

Have a look what the booklet for
YUV(188.6050, -10.6513, 56.4744)
contains.

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Color

**YUV(188.6050, -10.6513,
56.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	FDA0A7
RGB	253, 160, 167
RGB Percent	99%, 63%, 65%
CMY	0.0078, 0.3725, 0.3451
CMYK	0.00, 0.37, 0.34, 0.01
HSL	355°, 96%, 81%
HSV	355°, 37%, 99%
XYZ	60.0539, 48.8143, 42.8161
YIQ	188.6050, 53.1810, 21.8930

Conversions

Conversions Part 2

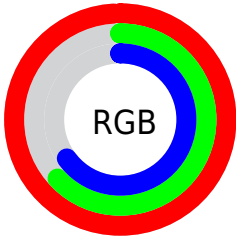
Format	Color
R _Y B	253, 160, 167
Decimal	16621735
CIE Lab	75.34, 35.36, 10.95
CIE LCh	75, 37.015, 17.207
Yxy	48.8143, 0.3959, 0.3218
Android (android.graphics.Color)	4294811815 (0xFFFDA0A7)
YUV	188.6050, -10.6513, 56.4744
Hunter-Lab	69.8672, 31.1608, 12.5729

Details

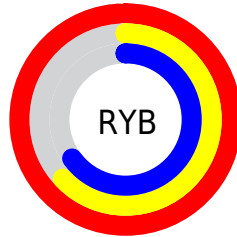
The YUV color **188.6050, -10.6513, 56.4744** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **224.3950, 10.6513, -56.4744**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.3450, -3.1281, 23.3764**, and **133.9250, -9.3300, 52.6858** is the 20% darker color. If you saturate the color by 10%, you get **171.3080, -13.4628, 71.6439**, and if you desaturate by 10%, it is **205.9020, -7.8397, 41.3049**.

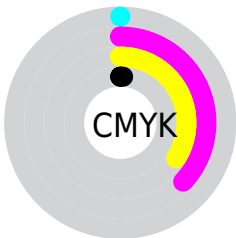
Distribution



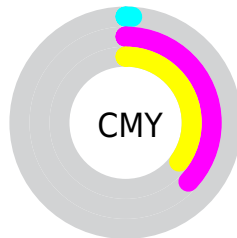
- Red (99%)
- Green (63%)
- Blue (65%)



- Red (99%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (1%)




- Cyan (1%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.6050, -10.6513, 56.4744 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 188.6050, -10.6513, 56.4744 by changing the saturation by 10% instead.

 188.6050,
-10.6513, 56.4744


 188.6050,
-10.6513, 56.4744


255.0000, 0.0000,
0.0000


 160.8220, -9.7722,
54.5301


 228.3450, -3.1281,
23.3764


 133.9250, -9.3300,
52.6858

 248.0870, 1.4361,
6.0627

 107.8430, -8.3036,
50.1267

 82.0600, -7.4246,
48.1824

 56.8040, -5.8194,
46.6529

 29.4280, -2.1830,
46.9826

 17.3420, -8.5496,

35.6571

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 188.6050,
-10.6513, 56.4744

■ 188.6050,
-10.6513, 56.4744

■ 171.3080,
-13.4628, 71.6439

■ 205.9020, -7.8397,
41.3049

■ 153.3100,
-16.4218, 87.4281

■ 223.9000, -4.8807,
25.5207

■ 136.0130,
-19.2334, 102.5976

■ 241.1970, -2.0691,
10.3512

■ 118.6020,
-22.4818, 117.8670

254.4020, 0.2948,
-1.2296

■ 101.3050,
-25.2934, 133.0365

■ 83.4210, -27.8156,
148.7208

■ 77.8130, -28.9948,
153.6390

Harmonies

Analogous

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



190.1920, 5.8213, 46.3126



188.6050, -10.6513, 56.4744



186.9020, -24.6017, 50.9519

Triad

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



188.6050, -10.6513, 56.4744



176.8080, -19.1323, -23.5106



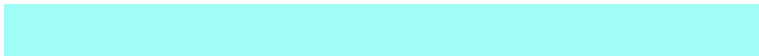
175.9910, 36.9794, -54.3661

Complementary

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



188.6050, -10.6513, 56.4744



224.3950, 10.6513, -56.4744

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.



164.8100, 34.6037, -85.7794



188.6050, -10.6513, 56.4744



170.7190, -0.8475, -55.0046

Square

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



188.6050, -10.6513, 56.4744



181.7210, -30.4285, 6.3837



163.7490, 20.3367, -83.0949



185.8650, 31.6186, -14.7906

Rectangle

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



188.6050, -10.6513, 56.4744



185.2290, -30.6789, 40.1412



163.7490, 20.3367, -83.0949



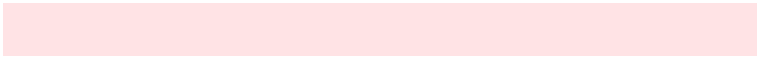
172.0280, 37.4542, -66.6766

Sweetspot

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



188.6050, -10.6513, 56.4744



235.6000, -3.2538, 17.0138



196.0170, 28.0926, 42.9581



116.1970, -2.0691, 10.3512



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.



188.6050, -10.6513, 56.4744



177.4000, -13.0152, 68.0552



210.7000, -24.9951, 37.0971



119.0010, -1.4795, 7.8921



58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Inverse Universe

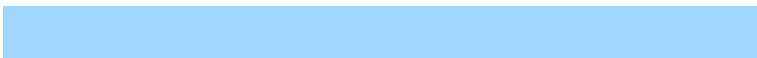
The Inverse Universe completely reimagines the original color for something new.



188.6050, -10.6513, 56.4744



177.4000, -13.0152, 68.0552



202.3000, 24.9951, -37.0971



119.0010, -1.4795, 7.8921



58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 188.6050, -10.6513, 56.4744 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 188.6050, -10.6513, 56.4744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

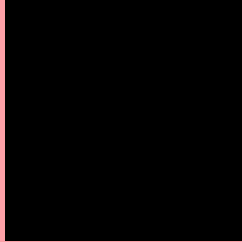
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.6050, -10.6513, 56.4744

Background



This preview shows how black text looks on a background with the YUV color 188.6050, -10.6513, 56.4744.



This preview shows how white text looks on a background with the YUV color 188.6050, -10.6513,

56.4744.

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

188.6050, -10.6513, 56.4744

Protanopia

186.3380, -2.6316, 4.0886

Deuteranopia

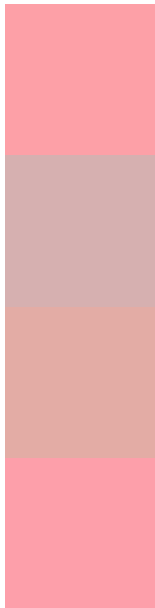
187.1570, -11.4164, 21.7873



Tritanopia

188.4740, -8.6147, 56.5893

Trichromacy



Original Color

188.6050, -10.6513, 56.4744

Protanomaly

187.3620, -5.6015, 23.3615

Deuteranomaly

187.6470, -11.1650, 34.5126

Tritanomaly

188.3600, -9.0515, 56.6893

Monochromacy



Original Color

188.6050, -10.6513, 56.4744

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.5080, -3.7014, 20.6025

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.6050, -10.6513, 56.4744 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(253, 160, 167)` looks like.

```
.text, #text, p{  
    color:rgb(253, 160, 167)  
}
```

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(253, 160, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 160, 167) }
```

Border

The CSS property to change the border of an element to YUV 188.6050, -10.6513, 56.4744 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(253, 160, 167) }
```


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

```
.border{ border-color:rgb(253, 160, 167) }
```

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

Here you see how a box with a 4 pixel rgb(253, 160, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 160, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 160, 167);  
box-shadow:4px 4px 4px 4px rgb(253, 160,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 188.6050, -10.6513, 56.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 160, 167) }
```

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

```
.background{ background-color: rgb(253,  
160, 167) }
```

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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