

Converting Colors

YUV(190.2460, -9.4883,
56.7893)

Have a look what the booklet for
YUV(190.2460, -9.4883, 56.7893)
contains.

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Color

**YUV(190.2460, -9.4883,
56.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA1AB
RGB	255, 161, 171
RGB Percent	100%, 63%, 67%
CMY	0.0000, 0.3686, 0.3294
CMYK	0.00, 0.37, 0.33, 0.00
HSL	354°, 100%, 82%
HSV	354°, 37%, 100%
XYZ	61.3356, 49.6900, 44.8865
YIQ	190.2460, 52.8140, 23.0380

Conversions

Conversions Part 2

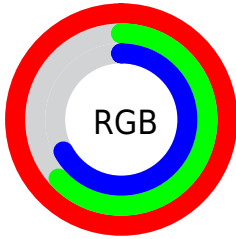
Format	Color
R _Y B	255, 161, 171
Decimal	16753067
CIE _{Lab}	75.88, 36.05, 9.56
CIE _{LCh}	76, 37.295, 14.855
Y _{xy}	49.6900, 0.3934, 0.3187
Android (android.graphics.Color)	4294943147 (0xFFFFA1AB)
Y _{UV}	190.2460, -9.4883, 56.7893
Hunter-Lab	70.4911, 31.9564, 11.5899

Details

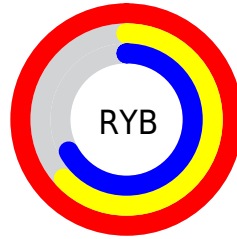
The YUV color $190.2460, -9.4883, 56.7893$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $225.7540, 9.4883, -56.7893$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.3880, -1.6703, 22.4617$, and $135.5660, -8.1670, 53.0006$ is the 20% darker color. If you saturate the color by 10%, you get $172.3620, -12.0105, 72.4735$, and if you desaturate by 10%, it is $208.1300, -6.9661, 41.1050$.

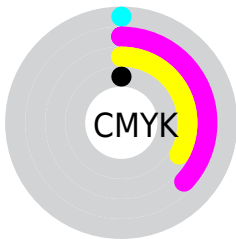
Distribution



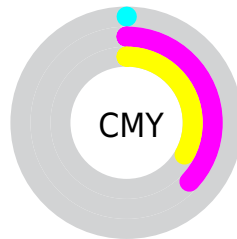
- Red (100%)
- Green (63%)
- Blue (67%)



- Red (100%)
- Yellow (63%)
- Blue (67%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.2460, -9.4883, 56.7893 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 190.2460, -9.4883, 56.7893 by changing the saturation by 10% instead.

 190.2460, -9.4883,
56.7893


 190.2460, -9.4883,
56.7893


255.0000, 0.0000,
0.0000


 162.4630, -8.6093,
54.8449


 229.3880, -1.6703,
22.4617


 135.5660, -8.1670,
53.0006

 249.7170, 2.6045,
4.6332

 108.7830, -7.2880,
51.0563

 83.7010, -6.2616,
48.4972

 58.3310, -5.0932,
47.0677

 30.3680, -1.1674,
47.9123

 17.6410, -8.6970,

36.2718

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 190.2460, -9.4883,
56.7893

■ 190.2460, -9.4883,
56.7893

■ 172.3620,
-12.0105, 72.4735

■ 208.1300, -6.9661,
41.1050

■ 155.0650,
-14.8220, 87.6430

■ 225.4270, -4.1545,
25.9355

■ 137.2950,
-16.9074, 103.2273

■ 243.1970, -2.0691,
10.3512

■ 119.9980,
-19.7190, 118.3968

■ 255.0000, 0.0000,
0.0000

■ 102.1140,
-22.2412, 134.0810

■ 84.8170, -25.0528,
149.2505

■ 79.3230, -25.7952,
154.0687

Harmonies

Analogous

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



192.1210, 6.8423, 45.4979



190.2460, -9.4883, 56.7893



188.7280, -24.0229, 51.9815

Triad

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



190.2460, -9.4883, 56.7893



178.7760, -20.5956, -20.8516



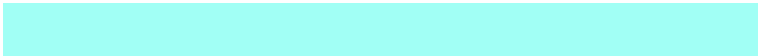
177.0830, 37.4271, -57.9548

Complementary

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



190.2460, -9.4883, 56.7893



225.7540, 9.4883, -56.7893

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.



165.2720, 33.8829, -87.9385



190.2460, -9.4883, 56.7893



172.3880, -2.1633, -52.9603

Square

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



190.2460, -9.4883, 56.7893



182.9170, -31.0181, 8.8428



165.5920, 18.4421, -82.0802



186.4840, 32.7924, -17.9645

Rectangle

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



190.2460, -9.4883, 56.7893



187.0550, -30.1001, 41.1708



165.5920, 18.4421, -82.0802



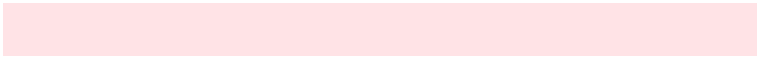
172.3050, 37.3176, -69.5505

Sweetspot

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



190.2460, -9.4883, 56.7893



235.7140, -2.8170, 16.9138



196.5330, 28.8242, 41.6286



116.3110, -1.6323, 10.2513



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.



190.2460, -9.4883, 56.7893



177.8560, -11.2680, 67.6553



210.2380, -24.2743, 39.2563



119.0010, -1.4795, 7.8921



59.3890, -19.4188, 115.4228



19.9340, -6.3765, 38.6459

Inverse Universe

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



190.2460, -9.4883, 56.7893



177.8560, -11.2680, 67.6553



205.7620, 24.2743, -39.2563



119.0010, -1.4795, 7.8921



59.3890, -19.4188, 115.4228



19.9340, -6.3765, 38.6459

Previews

White Background



This preview shows how the YUV color 190.2460, -9.4883, 56.7893 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 190.2460, -9.4883, 56.7893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

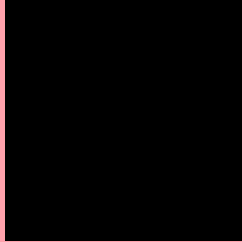
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.2460, -9.4883, 56.7893

Background



This preview shows how black text looks on a background with the YUV color 190.2460, -9.4883, 56.7893.



This preview shows how white text looks on a background with the YUV color 190.2460, -9.4883,

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

190.2460, -9.4883, 56.7893

Protanopia

187.9680, -1.4632, 2.6591

Deuteranopia

188.9720, -10.8322, 21.0726



Tritanopia

190.4740, -8.6147, 56.5893

Trichromacy



Original Color

190.2460, -9.4883, 56.7893



Protanomaly

188.9920, -4.4331, 21.9320



Deuteranomaly

189.4620, -10.5808, 33.7978



Tritanomaly

190.3600, -9.0515, 56.6893

Monochromacy



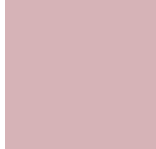
Original Color

190.2460, -9.4883, 56.7893



Achromatopsia

190.0000, 0.0000, 0.0000



Achromatomaly

189.9210, -3.4121, 21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.2460, -9.4883, 56.7893 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, 161, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 171)  
}
```

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, 161, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 171) }
```

Border

The CSS property to change the border of an element to YUV 190.2460, -9.4883, 56.7893 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, 161, 171) }
```


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

```
.border{ border-color:rgb(255, 161, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 161, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 161, 171); box-shadow:4px 4px 4px 4px rgb(255, 161, 171) }
```

Background

The CSS property to change the background color of an element to YUV 190.2460, -9.4883, 56.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 171) }
```

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

```
.background{ background-color: rgb(255,  
161, 171) }
```

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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