

Converting Colors

YUV(195.7740, -17.1436,
38.7862)

Have a look what the booklet for
YUV(195.7740, -17.1436, 38.7862)
contains.

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Color

**YUV(195.7740, -17.1436,
38.7862)**

Conversions

Conversions Part 1

Format	Color
Hex	F0B4A1
RGB	240, 180, 161
RGB Percent	94%, 71%, 63%
CMY	0.0588, 0.2941, 0.3686
CMYK	0.00, 0.25, 0.33, 0.06
HSL	14°, 72%, 79%
HSV	14°, 33%, 94%
XYZ	58.6895, 53.7410, 40.9980
YIQ	195.7740, 41.8590, 6.8110

Conversions

Conversions Part 2

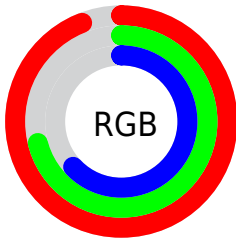
Format	Color
R _Y B	240, 186, 161
Decimal	15774881
CIE Lab	78.31, 19.26, 18.18
CIE LCh	78, 26.488, 43.350
Yxy	53.7410, 0.3825, 0.3503
Android (android.graphics.Color)	4293964961 (0xFFFF0B4A1)
YUV	195.7740, -17.1436, 38.7862
Hunter-Lab	73.3082, 14.6149, 18.1576

Details

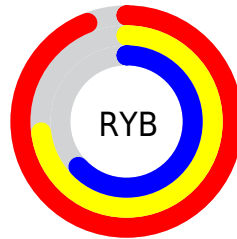
The YUV color $195.7740, -17.1436, 38.7862$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $205.2260, 17.1436, -38.7862$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.4010, -11.5367, 13.6803$, and $141.3930, -15.9697, 35.6123$ is the 20% darker color. If you saturate the color by 10%, you get $182.4720, -22.4177, 50.4521$, and if you desaturate by 10%, it is $209.0760, -11.8695, 27.1203$.

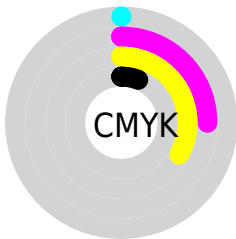
Distribution



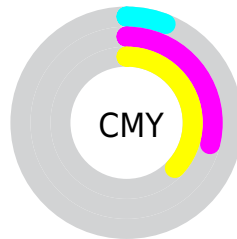
- Red (94%)
- Green (71%)
- Blue (63%)



- Red (94%)
- Yellow (73%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7740, -17.1436, 38.7862 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 195.7740, -17.1436, 38.7862 by changing the saturation by 10% instead.

195.7740,
-17.1436, 38.7862

195.7740,
-17.1436, 38.7862

255.0000, 0.0000,
0.0000

168.2900,
-16.4120, 37.4567

239.4010,
-11.5367, 13.6803

141.3930,
-15.9697, 35.6123

253.7460, -4.8048,
1.0998

115.9090,
-15.2381, 34.2828

90.2400, -13.9223,
32.2385

66.4570, -13.0433,
30.2942

43.3750, -12.0169,
27.7351

21.7060, -10.7011,

25.6908

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 195.7740,
-17.1436, 38.7862

■ 195.7740,
-17.1436, 38.7862

■ 182.4720,
-22.4177, 50.4521

■ 209.0760,
-11.8695, 27.1203

■ 169.1700,
-27.6918, 62.1179

■ 222.3780, -6.5954,
15.4545

■ 155.2810,
-32.6765, 74.2986

■ 236.2670, -1.6106,
3.2738

■ 141.9790,
-37.9506, 85.9644

■ 249.3410, 2.7899,
-8.1921

■ 128.6770,
-43.2248, 97.6303

■ 250.5150, 2.2111,
-9.2217

■ 115.3750,
-48.4989, 109.2961

■ 105.8060,
-52.1624, 117.6881

Harmonies

Analogous

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



197.1300, -6.9661, 41.1050



195.7740, -17.1436, 38.7862



193.5030, -22.9260, 26.7459

Triad

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



195.7740, -17.1436, 38.7862



185.5690, -3.2385, -34.7020



193.6990, 23.3194, -12.8910

Complementary

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



195.7740, -17.1436, 38.7862



205.2260, 17.1436, -38.7862

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.



188.4140, 25.4319, -37.1971



195.7740, -17.1436, 38.7862



183.0260, 10.3402, -50.0118

Square

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



195.7740, -17.1436, 38.7862



188.1990, -15.3811, -13.3295



183.5880, 21.4021, -51.3817



197.3170, 16.1127, 12.0000

Rectangle

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



195.7740, -17.1436, 38.7862



192.3120, -23.3248, 14.6354



183.5880, 21.4021, -51.3817



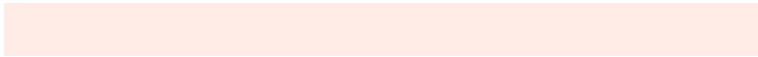
192.2850, 24.5095, -21.2979

Sweetspot

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



195.7740, -17.1436, 38.7862



240.9970, -5.4215, 12.2806



191.5750, 14.9995, 42.4687



119.1320, -3.5161, 7.7772



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.



195.7740, -17.1436, 38.7862



198.1730, -22.2703, 49.8373



218.6670, -28.4298, 18.7090



113.3490, -2.6371, 5.8329



80.8440, -39.8561, 90.4678



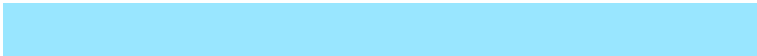
24.3750, -12.0169, 27.7351

Inverse Universe

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



205.2260, 17.1436, -38.7862



209.8270, 22.2703, -49.8373



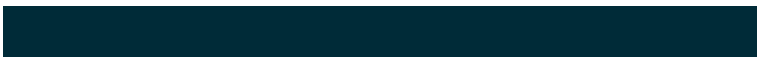
182.3330, 28.4298, -18.7090



114.6510, 2.6371, -5.8329



102.5690, 40.1455, -89.9530



31.6250, 12.0169, -27.7351

Previews

White Background



This preview shows how the YUV color 195.7740, -17.1436, 38.7862 looks on a white background.

Color Contrast Check

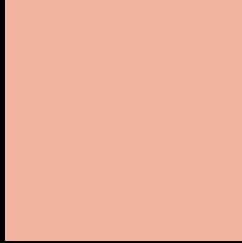
Large Text (above 18pt) WCAG AA × Fail

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 195.7740, -17.1436, 38.7862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

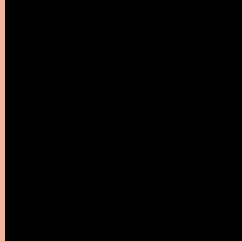
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.7740, -17.1436, 38.7862

Background



This preview shows how black text looks on a background with the YUV color 195.7740, -17.1436, 38.7862.



This preview shows how white text looks on a background with the YUV color 195.7740, -17.1436, 38.7862.

38.7862.

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

195.7740, -17.1436, 38.7862

Protanopia

194.0260, -12.8308, 8.7472

Deuteranopia

195.2840, -17.3950, 26.0609



Tritanopia

197.5150, -4.1979, 39.8903

Trichromacy



Original Color

195.7740, -17.1436, 38.7862

Protanomaly

194.6360, -14.6105, 19.6132

Deuteranomaly

195.0180, -17.2639, 30.6792

Tritanomaly

196.6630, -8.7079, 39.7605

Monochromacy



Original Color

195.7740, -17.1436, 38.7862

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.7800, -6.3005, 14.2249

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7740, -17.1436, 38.7862 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(240, 180, 161)` looks like.

```
.text, #text, p{  
    color:rgb(240, 180, 161)  
}
```

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(240, 180, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 180, 161) }
```

Border

The CSS property to change the border of an element to YUV 195.7740, -17.1436, 38.7862 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(240, 180, 161) }
```


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

```
.border{ border-color:rgb(240, 180, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 180, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 180, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 180, 161);  
box-shadow:4px 4px 4px 4px rgb(240, 180,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 195.7740, -17.1436, 38.7862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 180, 161) }
```

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

```
.background{ background-color: rgb(240,  
180, 161) }
```

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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