

Converting Colors

YUV(194.6230, -21.5061,
38.0416)

Have a look what the booklet for
YUV(194.6230, -21.5061, 38.0416)
contains.

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Color

**YUV(194.6230, -21.5061,
38.0416)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB597
RGB	238, 181, 151
RGB Percent	93%, 71%, 59%
CMY	0.0667, 0.2902, 0.4078
CMYK	0.00, 0.24, 0.37, 0.07
HSL	21°, 72%, 76%
HSV	21°, 37%, 93%
XYZ	57.3697, 53.4593, 36.5731
YIQ	194.6230, 43.6020, 2.7540

Conversions

Conversions Part 2

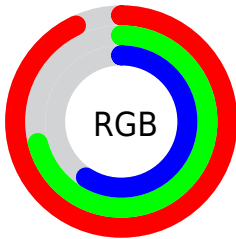
Format	Color
R_{YB}	238, 197, 151
Decimal	15644055
CIE _{Lab}	78.15, 16.76, 23.29
CIE _{LCh}	78, 28.695, 54.268
Yxy	53.4593, 0.3892, 0.3627
Android (android.graphics.Color)	4293834135 (0xFFEEB597)
YUV	194.6230, -21.5061, 38.0416
Hunter-Lab	73.1158, 12.1057, 21.5238

Details

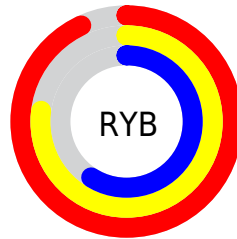
The YUV color $194.6230, -21.5061, 38.0416$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $194.3770, 21.5061, -38.0416$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.7340, -16.6309, 14.2653$, and $140.3560, -19.8955, 34.7678$ is the 20% darker color. If you saturate the color by 10%, you get $182.4950, -27.3590, 48.6779$, and if you desaturate by 10%, it is $206.7510, -15.6532, 27.4054$.

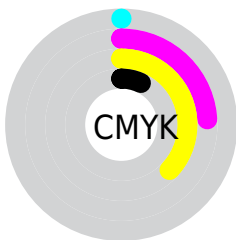
Distribution



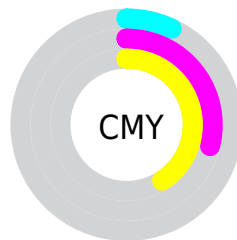
- Red (93%)
- Green (71%)
- Blue (59%)



- Red (93%)
- Yellow (77%)
- Blue (59%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (7%)





- Cyan (7%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 194.6230, -21.5061, 38.0416 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 194.6230, -21.5061, 38.0416 by changing the saturation by 10% instead.

 194.6230,
-21.5061, 38.0416


 194.6230,
-21.5061, 38.0416


255.0000, 0.0000,
0.0000


 167.1390,
-20.7745, 36.7121


 238.7340,
-16.6309, 14.2653


 140.3560,
-19.8955, 34.7678

 252.6060, -9.1728,
2.0995

 114.8720,
-19.1639, 33.4383

 89.7900, -18.1375,
30.8792

 65.4200, -16.9691,
29.4497

 42.6970, -17.1056,
26.5757

 21.9830, -10.8376,

22.8169

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 194.6230,
-21.5061, 38.0416

■ 194.6230,
-21.5061, 38.0416

■ 182.4950,
-27.3590, 48.6779

■ 206.7510,
-15.6532, 27.4054

■ 170.9540,
-33.5013, 58.7993

■ 218.2920, -9.5110,
17.2839

■ 158.9400,
-38.9174, 69.3356

■ 230.3060, -4.0949,
6.7476

■ 147.3990,
-45.0597, 79.4571

■ 241.8470, 2.0474,
-3.3738

■ 135.2710,
-50.9126, 90.0933

■ 249.9170, 2.5059,
-10.4512

■ 123.1430,
-56.7655, 100.7296

■ 119.2960,
-58.8129, 104.1034

Harmonies

Analogous

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



196.3000, -11.4869, 44.4639



194.6230, -21.5061, 38.0416



192.6720, -25.9673, 22.2127

Triad

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



194.6230, -21.5061, 38.0416



182.5830, 2.1776, -45.2383



195.0530, 23.1449, -3.5545

Complementary

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



194.6230, -21.5061, 38.0416



194.3770, 21.5061, -38.0416

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.



189.4300, 27.8890, -31.9491



194.6230, -21.5061, 38.0416



180.5780, 16.4770, -58.3889

Square

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



194.6230, -21.5061, 38.0416



186.2300, -12.4384, -23.8807



183.1300, 26.0649, -53.6110



197.4000, 13.6068, 22.4512

Rectangle

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



194.6230, -21.5061, 38.0416



190.9260, -24.6135, 7.9579



183.1300, 26.0649, -53.6110



193.2690, 25.5034, -13.3909

Sweetspot

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



194.6230, -21.5061, 38.0416



241.2420, -7.0213, 12.0658



183.6250, 12.5099, 47.6869



119.6050, -4.2423, 7.3624



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.



194.6230, -21.5061, 38.0416



198.7940, -27.5064, 49.2927



219.2770, -33.6606, 16.4201



113.9360, -2.9264, 5.3181



91.9970, -45.3545, 80.6866



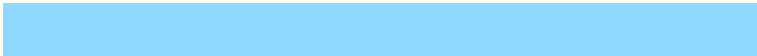
27.8970, -13.7532, 24.6463

Inverse Universe

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



194.3770, 21.5061, -38.0416



198.6190, 27.7958, -48.7779



169.7230, 33.6606, -16.4201



114.0640, 2.9264, -5.3181



91.4160, 45.6439, -80.1718



28.1030, 13.7532, -24.6463

Previews

White Background



This preview shows how the YUV color 194.6230, -21.5061, 38.0416 looks on a white background.

Color Contrast Check

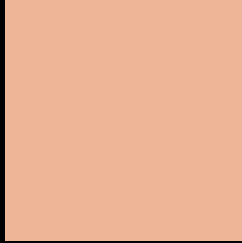
Large Text (above 18pt) WCAG AA × Fail

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 194.6230, -21.5061, 38.0416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

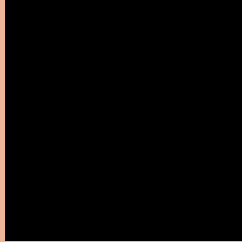
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.6230, -21.5061, 38.0416

Background



This preview shows how black text looks on a background with the YUV color 194.6230, -21.5061, 38.0416.



This preview shows how white text looks on a background with the YUV color 194.6230, -21.5061, 38.0416.

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

194.6230, -21.5061, 38.0416

Protanopia

192.4840, -17.4936, 10.9765

Deuteranopia

194.1550, -21.7684, 28.8051



Tritanopia

197.2160, -4.0505, 39.2756

Trichromacy



Original Color

194.6230, -21.5061, 38.0416

Protanomaly

193.4960, -18.9785, 20.6130

Deuteranomaly

194.1770, -21.7793, 32.2938

Tritanomaly

196.4950, -10.5970, 39.0309

Monochromacy



Original Color

194.6230, -21.5061, 38.0416

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.0250, -7.9003, 14.0101

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.6230, -21.5061, 38.0416 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(238, 181, 151)` looks like.

```
.text, #text, p{  
    color:rgb(238, 181, 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(238, 181, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 181, 151) }
```

Border

The CSS property to change the border of an element to YUV 194.6230, -21.5061, 38.0416 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(238, 181, 151) }
```


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

```
.border{ border-color:rgb(238, 181, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 181, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 181, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 181, 151);  
box-shadow:4px 4px 4px 4px rgb(238, 181,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 194.6230, -21.5061, 38.0416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 181, 151) }
```

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

```
.background{ background-color: rgb(238,  
181, 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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