

Converting Colors

YUV(195.6120, -21.5007,
36.2973)

Have a look what the booklet for
YUV(195.6120, -21.5007, 36.2973)
contains.

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Color

**YUV(195.6120, -21.5007,
36.2973)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB798
RGB	237, 183, 152
RGB Percent	93%, 72%, 60%
CMY	0.0706, 0.2824, 0.4039
CMYK	0.00, 0.23, 0.36, 0.07
HSL	22°, 70%, 76%
HSV	22°, 36%, 93%
XYZ	57.5260, 54.1385, 37.1236
YIQ	195.6120, 42.1350, 1.8070

Conversions

Conversions Part 2

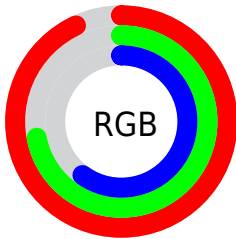
Format	Color
R _{YB}	237, 201, 152
Decimal	15579032
CIE Lab	78.54, 15.43, 23.28
CIE LCh	79, 27.932, 56.469
Yxy	54.1385, 0.3866, 0.3639
Android (android.graphics.Color)	4293769112 (0xFFEDB798)
YUV	195.6120, -21.5007, 36.2973
Hunter-Lab	73.5789, 10.7933, 21.5909

Details

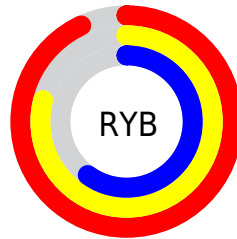
The YUV color $195.6120, -21.5007, 36.2973$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $193.3880, 21.5007, -36.2973$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.0220, -16.7728, 13.1357$, and $141.6440, -20.0375, 33.6382$ is the 20% darker color. If you saturate the color by 10%, you get $184.0710, -27.6430, 46.4187$, and if you desaturate by 10%, it is $207.1530, -15.3584, 26.1758$.

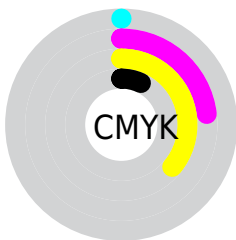
Distribution



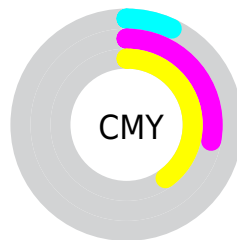
- Red (93%)
- Green (72%)
- Blue (60%)



- Red (93%)
- Yellow (79%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6120, -21.5007, 36.2973 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 195.6120, -21.5007, 36.2973 by changing the saturation by 10% instead.

195.6120,
-21.5007, 36.2973

195.6120,
-21.5007, 36.2973

255.0000, 0.0000,
0.0000

168.1280,
-20.7691, 34.9677

240.0220,
-16.7728, 13.1357

141.6440,
-20.0375, 33.6382

252.7200, -8.7360,
1.9996

115.8610,
-19.1585, 31.6939

90.4910, -17.9901,
30.2644

66.4090, -16.9636,
27.7053

43.2130, -16.3740,
25.2462

23.1570, -11.4164,

21.7873

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 195.6120,
-21.5007, 36.2973

■ 195.6120,
-21.5007, 36.2973

■ 184.0710,
-27.6430, 46.4187

■ 207.1530,
-15.3584, 26.1758

■ 172.6440,
-33.3485, 56.4402

■ 218.5800, -9.6529,
16.1543

■ 161.1030,
-39.4908, 66.5617

■ 230.1210, -3.5107,
6.0329

■ 149.5620,
-45.6331, 76.6831

■ 241.6620, 2.6316,
-4.0886

■ 138.0210,
-51.7754, 86.8046

■ 249.6180, 2.6533,
-11.0660

■ 126.5940,
-57.4808, 96.8261

■ 121.3450,
-59.8231, 101.4294

Harmonies

Analogous

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



197.3600, -12.5025, 43.5343



195.6120, -21.5007, 36.2973



193.5900, -24.9409, 19.6536

Triad

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



195.6120, -21.5007, 36.2973



183.8110, 3.0512, -45.4382



196.4230, 21.9765, -2.1250

Complementary

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



195.6120, -21.5007, 36.2973



193.3880, 21.5007, -36.2973

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.



191.5120, 26.8626, -29.3900



195.6120, -21.5007, 36.2973



182.1160, 17.1978, -56.2297

Square

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



195.6120, -21.5007, 36.2973



187.2730, -10.9806, -24.7954



185.6250, 25.3279, -50.5371



198.3570, 12.1490, 23.3659

Rectangle

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



195.6120, -21.5007, 36.2973



191.5560, -23.4451, 6.5284



185.6250, 25.3279, -50.5371



194.9380, 24.1876, -11.3466

Sweetspot

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



195.6120, -21.5007, 36.2973



241.2420, -7.0213, 12.0658



183.6850, 11.4943, 46.7573



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.



195.6120, -21.5007, 36.2973



201.3700, -27.7904, 47.0335



219.6790, -33.3657, 15.1905



111.6370, -2.7790, 4.7034



92.8610, -45.7805, 77.2979



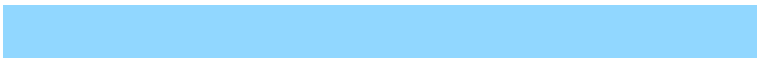
27.8860, -13.7478, 22.9020

Inverse Universe

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



193.3880, 21.5007, -36.2973



198.6300, 27.7904, -47.0335



169.3210, 33.3657, -15.1905



111.3630, 2.7790, -4.7034



88.1390, 45.7805, -77.2979



26.1140, 13.7478, -22.9020

Previews

White Background



This preview shows how the YUV color 195.6120, -21.5007, 36.2973 looks on a white background.

Color Contrast Check

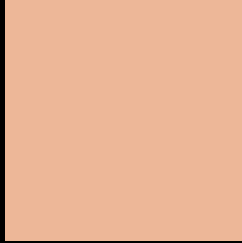
Large Text (above 18pt) WCAG AA × Fail

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 195.6120, -21.5007, 36.2973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

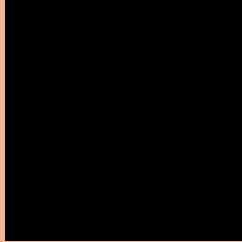
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.6120, -21.5007, 36.2973

Background



This preview shows how black text looks on a background with the YUV color 195.6120, -21.5007, 36.2973.



This preview shows how white text looks on a background with the YUV color 195.6120, -21.5007, 36.2973.

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

195.6120, -21.5007, 36.2973

Protanopia

193.3700, -17.9304, 11.0765

Deuteranopia

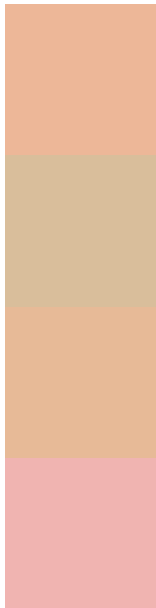
195.1550, -21.7684, 28.8051



Tritanopia

198.3190, -3.6083, 37.4312

Trichromacy



Original Color

195.6120, -21.5007, 36.2973

Protanomaly

194.0830, -19.2679, 20.0982

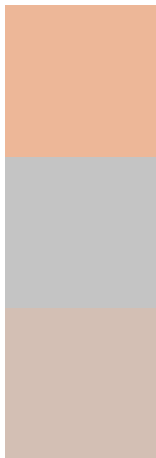
Deuteranomaly

195.4650, -21.9212, 31.1642

Tritanomaly

197.5980, -10.1548, 37.1866

Monochromacy



Original Color

195.6120, -21.5007, 36.2973

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.7260, -7.7529, 13.3953

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6120, -21.5007, 36.2973 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(237, 183, 152)` looks like.

```
.text, #text, p{  
    color:rgb(237, 183, 152)  
}
```

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(237, 183, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 183, 152) }
```

Border

The CSS property to change the border of an element to YUV 195.6120, -21.5007, 36.2973 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(237, 183, 152) }
```


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

```
.border{ border-color:rgb(237, 183, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 183, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 183, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 183, 152);  
box-shadow:4px 4px 4px 4px rgb(237, 183,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 195.6120, -21.5007, 36.2973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 183, 152) }
```

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

```
.background{ background-color: rgb(237,  
183, 152) }
```

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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