

Converting Colors

YUV(195.8140, -24.5583,
36.9971)

Have a look what the booklet for
YUV(195.8140, -24.5583, 36.9971)
contains.

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Color

**YUV(195.8140, -24.5583,
36.9971)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB892
RGB	238, 184, 146
RGB Percent	93%, 72%, 57%
CMY	0.0667, 0.2784, 0.4275
CMYK	0.00, 0.23, 0.39, 0.07
HSL	25°, 73%, 75%
HSV	25°, 39%, 93%
XYZ	57.5887, 54.5334, 34.6849
YIQ	195.8140, 44.3820, -0.3700

Conversions

Conversions Part 2

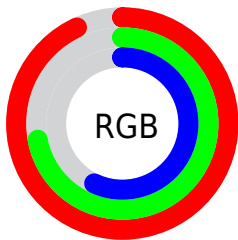
Format	Color
R _Y B	238, 211, 146
Decimal	15644818
CIE Lab	78.77, 14.59, 26.81
CIE LCh	79, 30.523, 61.436
Yxy	54.5334, 0.3923, 0.3715
Android (android.graphics.Color)	4293834898 (0xFFEEB892)
YUV	195.8140, -24.5583, 36.9971
Hunter-Lab	73.8468, 9.9697, 23.8450

Details

The YUV color $195.8140, -24.5583, 36.9971$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $188.1860, 24.5583, -36.9971$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.9250, -19.6830, 13.2208$, and $141.5470, -22.9477, 33.7233$ is the 20% darker color. If you saturate the color by 10%, you get $184.8600, -30.9900, 46.6038$, and if you desaturate by 10%, it is $206.7680, -18.1266, 27.3905$.

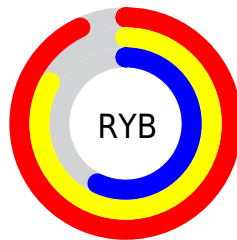
Distribution



Red (93%)

Green (72%)

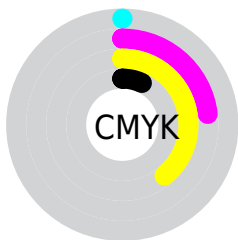
Blue (57%)



Red (93%)

Yellow (83%)

Blue (57%)

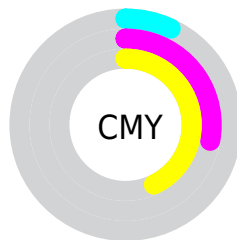


Cyan (0%)

Magenta (23%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (28%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.8140, -24.5583, 36.9971 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 195.8140, -24.5583, 36.9971 by changing the saturation by 10% instead.

195.8140,
-24.5583, 36.9971

195.8140,
-24.5583, 36.9971

255.0000, 0.0000,
0.0000

168.3300,
-23.8267, 35.6676

239.9250,
-19.6830, 13.2208

141.5470,
-22.9477, 33.7233

251.9220,
-11.7935, 2.6994

115.7640,
-22.0687, 31.7790

90.3940, -20.9002,
30.3495

66.3120, -19.8738,
27.7904

43.1870, -20.3052,
26.1460

23.7440, -11.7058,

21.2725

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 195.8140,
-24.5583, 36.9971

■ 195.8140,
-24.5583, 36.9971

■ 184.8600,
-30.9900, 46.6038

■ 206.7680,
-18.1266, 27.3905

■ 173.9060,
-37.4217, 56.2104

■ 217.7220,
-11.6949, 17.7838

■ 163.0660,
-43.4165, 65.7171

■ 228.5620, -5.7001,
8.2771

■ 152.1120,
-49.8482, 75.3238

■ 239.5160, 0.7316,
-1.3295

■ 141.1580,
-56.2799, 84.9304

■ 249.3300, 2.7953,
-9.9364

■ 130.2040,
-62.7116, 94.5371

■ 249.9170, 2.5059,
-10.4512

■ 128.6880,
-63.4432, 95.8666

Harmonies

Analogous

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



197.3990, -14.9867, 47.0081



195.8140, -24.5583, 36.9971



193.5960, -27.4088, 17.8943

Triad

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



195.8140, -24.5583, 36.9971



182.2660, 6.2779, -53.7303



197.5700, 22.3970, 3.0081

Complementary

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



195.8140, -24.5583, 36.9971



188.1860, 24.5583, -36.9971

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.



192.3920, 28.8937, -27.5308



195.8140, -24.5583, 36.9971



181.0980, 21.1507, -64.1069

Square

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



195.8140, -24.5583, 36.9971



186.2830, -9.5065, -30.9432



185.2270, 28.9751, -53.6961



199.5750, 11.5485, 29.3137

Rectangle

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



195.8140, -24.5583, 36.9971



191.5940, -24.4498, 2.1101



185.2270, 28.9751, -53.6961



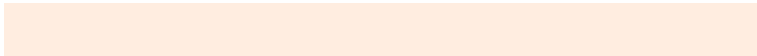
196.6010, 25.3397, -7.5431

Sweetspot

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



195.8140, -24.5583, 36.9971



240.9000, -8.3317, 12.3657



179.7780, 10.4624, 51.0607



119.4910, -4.6791, 7.4624



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.



195.8140, -24.5583, 36.9971



201.1590, -31.1374, 47.2186



222.2290, -37.5809, 13.8312



114.5230, -3.2158, 4.8033



99.6280, -49.1166, 73.9942



30.2450, -14.9108, 22.5871

Inverse Universe

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



188.1860, 24.5583, -36.9971



191.8410, 31.1374, -47.2186



161.7710, 37.5809, -13.8312



113.4770, 3.2158, -4.8033



84.3720, 49.1166, -73.9942



25.7550, 14.9108, -22.5871

Previews

White Background



This preview shows how the YUV color 195.8140, -24.5583, 36.9971 looks on a white background.

Color Contrast Check

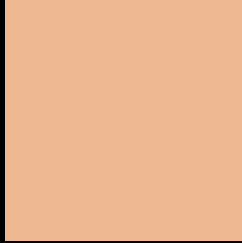
Large Text (above 18pt) WCAG AA × Fail

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 195.8140, -24.5583, 36.9971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

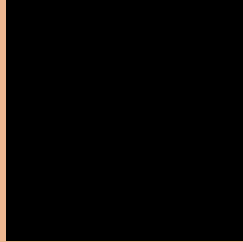
Any Text WCAG AA ✓ Pass

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 195.8140, -24.5583, 36.9971 Background



This preview shows how black text looks on a background with the YUV color 195.8140, -24.5583, 36.9971.



This preview shows how white text looks on a background with the YUV color 195.8140, -24.5583, 36.9971.

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

195.8140, -24.5583, 36.9971

Protanopia

193.8710, -21.1354, 12.3911

Deuteranopia

195.0690, -24.6840, 30.6345



Tritanopia

198.9170, -3.9031, 38.6608

Trichromacy



Original Color

195.8140, -24.5583, 36.9971

Protanomaly

194.5840, -22.4729, 21.4128

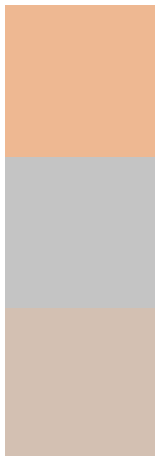
Deuteranomaly

195.3790, -24.8368, 32.9936

Tritanomaly

197.6690, -11.1758, 38.0013

Monochromacy



Original Color

195.8140, -24.5583, 36.9971

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.0850, -8.9159, 13.0805

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.8140, -24.5583, 36.9971 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, 184, 146)` looks like.

```
.text, #text, p{  
    color:rgb(238, 184, 146)  
}
```

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, 184, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 184, 146) }
```

Border

The CSS property to change the border of an element to YUV 195.8140, -24.5583, 36.9971 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, 184, 146) }
```


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

```
.border{ border-color:rgb(238, 184, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 184, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 184, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 184, 146);  
box-shadow:4px 4px 4px 4px rgb(238, 184,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 195.8140, -24.5583, 36.9971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 184, 146) }
```

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

```
.background{ background-color: rgb(238,  
184, 146) }
```

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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