

Converting Colors

YUV(197.3770, -18.4269,
30.3644)

Have a look what the booklet for
YUV(197.3770, -18.4269, 30.3644)
contains.

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Color

**YUV(197.3770, -18.4269,
30.3644)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BBA0
RGB	232, 187, 160
RGB Percent	91%, 73%, 63%
CMY	0.0902, 0.2667, 0.3725
CMYK	0.00, 0.19, 0.31, 0.09
HSL	22°, 61%, 77%
HSV	22°, 31%, 91%
XYZ	57.3942, 55.2345, 40.8940
YIQ	197.3770, 35.4870, 1.1430

Conversions

Conversions Part 2

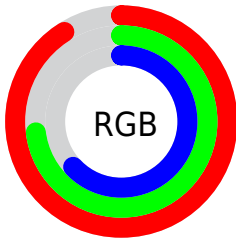
Format	Color
R _Y B	232, 203, 160
Decimal	15252384
CIE Lab	79.18, 12.37, 19.80
CIE LCh	79, 23.347, 57.993
Yxy	55.2345, 0.3738, 0.3598
Android (android.graphics.Color)	4293442464 (0xFFE8BBA0)
YUV	197.3770, -18.4269, 30.3644
Hunter-Lab	74.3199, 7.7883, 19.4000

Details

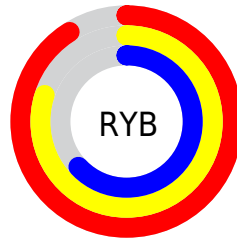
The YUV color $197.3770, -18.4269, 30.3644$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $194.6230, 18.4269, -30.3644$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.3960, -13.9992, 10.1767$, and $143.2950, -17.4004, 27.8053$ is the 20% darker color. If you saturate the color by 10%, you get $185.9500, -24.1323, 40.3859$, and if you desaturate by 10%, it is $208.8040, -12.7214, 20.3429$.

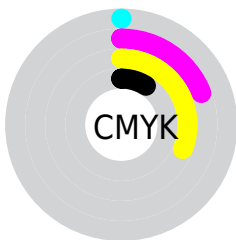
Distribution



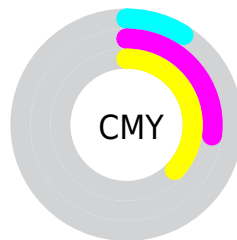
- Red (91%)
- Green (73%)
- Blue (63%)



- Red (91%)
- Yellow (80%)
- Blue (63%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.3770, -18.4269, 30.3644 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 197.3770, -18.4269, 30.3644 by changing the saturation by 10% instead.

■ 197.3770,
-18.4269, 30.3644

■ 197.3770,
-18.4269, 30.3644

■ 255.0000, 0.0000,
0.0000

■ 169.8930,
-17.6952, 29.0348

■ 243.3960,
-13.9992, 10.1767

■ 143.2950,
-17.4004, 27.8053

■ 253.6320, -5.2416,
1.1997

■ 117.2240,
-16.3794, 26.9906

■ 92.4410, -15.5004,
25.0462

■ 68.6580, -14.6214,
23.1019

■ 45.8750, -13.7424,
21.1576

■ 24.3200, -11.9898,

19.0134

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 197.3770,
-18.4269, 30.3644

■ 197.3770,
-18.4269, 30.3644

■ 185.9500,
-24.1323, 40.3859

■ 208.8040,
-12.7214, 20.3429

■ 175.1100,
-30.1272, 49.8925

■ 219.6440, -6.7265,
10.8362

■ 163.5690,
-36.2695, 60.0140

■ 231.1850, -0.5842,
0.7148

■ 152.7290,
-42.2644, 69.5207

■ 242.0250, 5.4107,
-8.7919

■ 141.3020,
-47.9699, 79.5421

■ 248.1230, 3.3904,
-14.1399

■ 130.4620,
-53.9648, 89.0488

■ 120.4370,
-59.3754, 97.8408

Harmonies

Analogous

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



199.0710, -10.8810, 36.7717



197.3770, -18.4269, 30.3644



195.3060, -20.8569, 16.3946

Triad

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



197.3770, -18.4269, 30.3644



187.5670, 3.1715, -37.3313



197.9950, 17.7505, 0.0044

Complementary

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



197.3770, -18.4269, 30.3644



194.6230, 18.4269, -30.3644

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.



194.0030, 22.1835, -21.9276



197.3770, -18.4269, 30.3644



187.3840, 14.1077, -45.0638

Square

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



197.3770, -18.4269, 30.3644



190.1640, -8.9549, -21.1918



189.8390, 20.7854, -40.2008



199.6510, 9.5391, 20.4771

Rectangle

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



197.3770, -18.4269, 30.3644



193.9840, -19.2191, 4.3990



189.8390, 20.7854, -40.2008



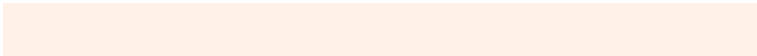
197.1080, 19.6668, -7.9877

Sweetspot

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



197.3770, -18.4269, 30.3644



244.1600, -5.9949, 9.5067



186.7720, 9.4794, 39.6650



121.0070, -3.9475, 6.1329



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.



197.3770, -18.4269, 30.3644



209.6510, -23.9849, 39.7711



217.9220, -28.5555, 12.3464



109.5230, -3.2158, 4.8033



92.8500, -45.7750, 75.5536



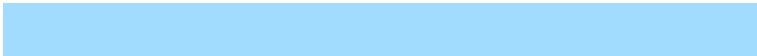
26.4020, -13.0162, 21.5724

Inverse Universe

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



194.6230, 18.4269, -30.3644



206.3490, 23.9849, -39.7711



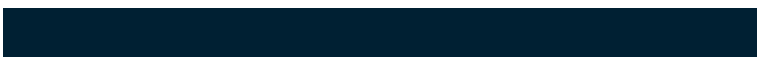
174.0780, 28.5555, -12.3464



108.4770, 3.2158, -4.8033



86.1500, 45.7750, -75.5536



24.5980, 13.0162, -21.5724

Previews

White Background



This preview shows how the YUV color 197.3770, -18.4269, 30.3644 looks on a white background.

Color Contrast Check

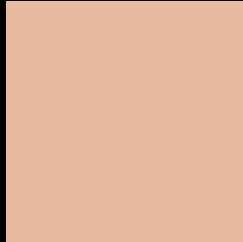
Large Text (above 18pt) WCAG AA × Fail

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 197.3770, -18.4269, 30.3644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

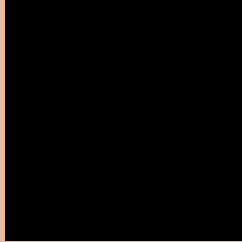
Any Text WCAG AA ✓ Pass

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 197.3770, -18.4269, 30.3644 Background



This preview shows how black text looks on a background with the YUV color 197.3770, -18.4269, 30.3644.



This preview shows how white text looks on a background with the YUV color 197.3770, -18.4269, 30.3644.

30.3644.

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

197.3770, -18.4269, 30.3644

Protanopia

195.6410, -15.5990, 9.9618

Deuteranopia

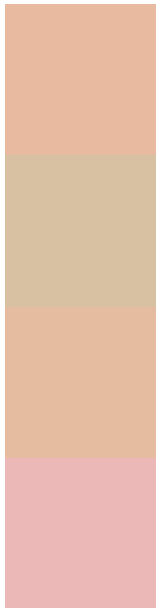
197.3550, -18.4160, 26.8757



Tritanopia

199.7420, -1.8448, 31.7983

Trichromacy



Original Color

197.3770, -18.4269, 30.3644

Protanomaly

196.4570, -16.4943, 17.1392

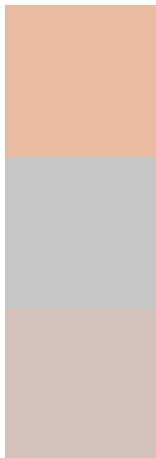
Deuteranomaly

197.0670, -18.2740, 28.0052

Tritanomaly

199.1350, -7.9546, 31.4536

Monochromacy



Original Color

197.3770, -18.4269, 30.3644

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3770, -18.4269, 30.3644 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(232, 187, 160)` looks like.

```
.text, #text, p{  
    color:rgb(232, 187, 160)  
}
```

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(232, 187, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 187, 160) }
```

Border

The CSS property to change the border of an element to YUV 197.3770, -18.4269, 30.3644 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(232, 187, 160) }
```


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

```
.border{ border-color:rgb(232, 187, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 187, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 187, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 187, 160);  
box-shadow:4px 4px 4px 4px rgb(232, 187,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 197.3770, -18.4269, 30.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 187, 160) }
```

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

```
.background{ background-color: rgb(232,  
187, 160) }
```

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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