

Converting Colors

YUV(181.9650, -20.1957,
37.7417)

Have a look what the booklet for
YUV(181.9650, -20.1957, 37.7417)
contains.

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Color

**YUV(181.9650, -20.1957,
37.7417)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A88D
RGB	225, 168, 141
RGB Percent	88%, 66%, 55%
CMY	0.1176, 0.3412, 0.4471
CMYK	0.00, 0.25, 0.37, 0.12
HSL	19°, 58%, 72%
HSV	19°, 37%, 88%
XYZ	49.8617, 45.9359, 31.4378
YIQ	181.9650, 42.6390, 3.6870

Conversions

Conversions Part 2

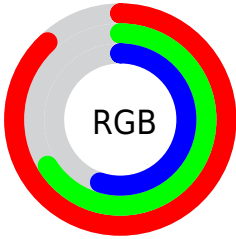
Format	Color
R _Y B	225, 181, 141
Decimal	14788749
CIE Lab	73.50, 17.46, 22.13
CIE LCh	74, 28.188, 51.722
Yxy	45.9359, 0.3919, 0.3610
Android (android.graphics.Color)	4292978829 (0xFFE1A88D)
YUV	181.9650, -20.1957, 37.7417
Hunter-Lab	67.7760, 12.7114, 19.9416

Details

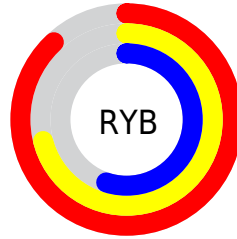
The YUV color **181.9650, -20.1957, 37.7417** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **184.0350, 20.1957, -37.7417**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3760, -16.9474, 22.4722**, and **128.6980, -18.5851, 34.4679** is the 20% darker color. If you saturate the color by 10%, you get **170.6520, -25.4644, 47.6632**, and if you desaturate by 10%, it is **193.3920, -14.4903, 27.7202**.

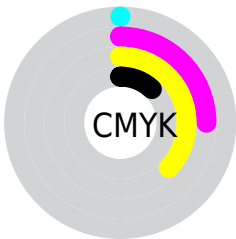
Distribution



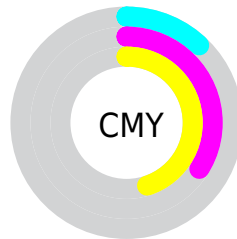
- Red (88%)
- Green (66%)
- Blue (55%)



- Red (88%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.9650, -20.1957, 37.7417 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 181.9650, -20.1957, 37.7417 by changing the saturation by 10% instead.

181.9650,
-20.1957, 37.7417

181.9650,
-20.1957, 37.7417

255.0000, 0.0000,
0.0000

154.4810,
-19.4641, 36.4122

229.3760,
-16.9474, 22.4722

128.6980,
-18.5851, 34.4679

249.5910,
-13.1094, 4.7437

102.9150,
-17.7061, 32.5235

254.5440, -1.7472,
0.3999

78.1320, -16.8271,
30.5792

55.0500, -15.8006,
28.0202

32.0390, -15.7952,
26.2758

11.3620, -5.6015,

23.3615

■ 0.0000, 0.0000,
0.0000

■ 181.9650,
-20.1957, 37.7417

■ 181.9650,
-20.1957, 37.7417

■ 170.6520,
-25.4644, 47.6632

■ 193.3920,
-14.4903, 27.7202

■ 158.6380,
-30.8805, 58.1995

■ 205.2920, -9.5110,
17.2839

■ 147.3250,
-36.1492, 68.1210

■ 216.7190, -3.8055,
7.2624

■ 135.8980,
-41.8547, 78.1425

■ 228.0320, 1.4632,
-2.6591

■ 124.5850,
-47.1234, 88.0640

■ 239.4590, 7.1687,
-12.6805

■ 112.5710,
-52.5395, 98.6002

■ 246.0300, 4.4222,
-18.4433

■ 109.5390,
-54.0027, 101.2593

Harmonies

Analogous

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



183.3430, -10.0291, 43.5492



181.9650, -20.1957, 37.7417



179.7260, -24.5149, 23.0423

Triad

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



181.9650, -20.1957, 37.7417



170.5510, 0.7144, -42.5792



181.6290, 22.8609, -5.8136

Complementary

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



181.9650, -20.1957, 37.7417



184.0350, 20.1957, -37.7417

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.



176.1910, 27.0208, -33.4935



181.9650, -20.1957, 37.7417



167.9480, 15.3086, -56.9594

Square

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



181.9650, -20.1957, 37.7417



173.8390, -12.7386, -20.9068



170.3750, 24.4651, -53.8259



184.7910, 13.9070, 19.4773

Rectangle

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



181.9650, -20.1957, 37.7417



178.1650, -23.7453, 9.5023



170.3750, 24.4651, -53.8259



180.1440, 25.0720, -15.0353

Sweetspot

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



181.9650, -20.1957, 37.7417



240.6550, -6.7319, 12.5806



172.6140, 12.5153, 45.9425



119.0180, -3.9529, 7.8772



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.



181.9650, -20.1957, 37.7417



196.1040, -27.6593, 51.6518



206.6190, -32.3502, 16.1201



106.6370, -2.7790, 4.7034



86.0830, -42.4389, 78.8572



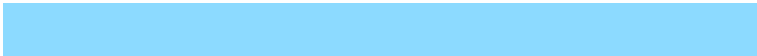
23.7440, -11.7058, 21.2725

Inverse Universe

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



184.0350, 20.1957, -37.7417



198.8960, 27.6593, -51.6518



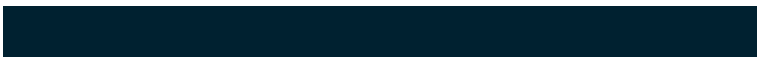
159.3810, 32.3502, -16.1201



106.9500, 2.4897, -5.2181



89.9170, 42.4389, -78.8572



24.8430, 11.4164, -21.7873

Previews

White Background



This preview shows how the YUV color 181.9650, -20.1957, 37.7417 looks on a white background.

Color Contrast Check

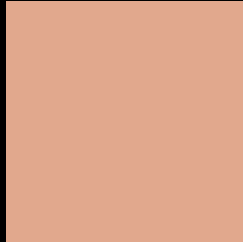
Large Text (above 18pt) WCAG AA × Fail

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 181.9650, -20.1957, 37.7417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

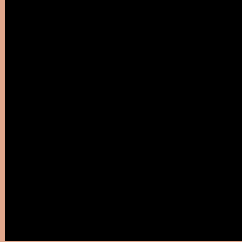
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.9650, -20.1957, 37.7417

Background



This preview shows how black text looks on a background with the YUV color 181.9650, -20.1957, 37.7417.



This preview shows how white text looks on a background with the YUV color 181.9650, -20.1957, 37.7417.

37.7417.

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

181.9650, -20.1957, 37.7417

Protanopia

180.4130, -16.4726, 10.1618

Deuteranopia

181.4860, -20.4526, 26.7608



Tritanopia

183.9170, -3.9031, 38.6608

Trichromacy



Original Color

181.9650, -20.1957, 37.7417

Protanomaly

180.8380, -17.6681, 20.3131

Deuteranomaly

181.8070, -20.6109, 30.8643

Tritanomaly

183.3100, -10.0128, 38.3161

Monochromacy



Original Color

181.9650, -20.1957, 37.7417

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1390, -7.4635, 13.9101

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.9650, -20.1957, 37.7417 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(225, 168, 141)` looks like.

```
.text, #text, p{  
    color:rgb(225, 168, 141)  
}
```

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(225, 168, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 168, 141) }
```

Border

The CSS property to change the border of an element to YUV 181.9650, -20.1957, 37.7417 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(225, 168, 141) }
```


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

```
.border{ border-color:rgb(225, 168, 141) }
```

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

Here you see how a box with a 4 pixel rgb(225, 168, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 168, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 168, 141);  
box-shadow:4px 4px 4px 4px rgb(225, 168,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 181.9650, -20.1957, 37.7417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 168, 141) }
```

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

```
.background{ background-color: rgb(225,  
168, 141) }
```

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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