

Converting Colors

YUV(173.1940, -20.8016,
45.4339)

Have a look what the booklet for
YUV(173.1940, -20.8016, 45.4339)
contains.

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Color

**YUV(173.1940, -20.8016,
45.4339)**

Conversions

Conversions Part 1

Format	Color
Hex	E19B83
RGB	225, 155, 131
RGB Percent	88%, 61%, 51%
CMY	0.1176, 0.3922, 0.4863
CMYK	0.00, 0.31, 0.42, 0.12
HSL	15°, 61%, 70%
HSV	15°, 42%, 88%
XYZ	46.8694, 41.0889, 26.9334
YIQ	173.1940, 49.4240, 7.3760

Conversions

Conversions Part 2

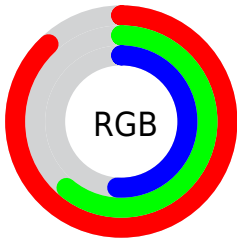
Format	Color
R _Y B	225, 163, 131
Decimal	14785411
CIE Lab	70.24, 23.30, 23.14
CIE LCh	70, 32.841, 44.796
Yxy	41.0889, 0.4079, 0.3576
Android (android.graphics.Color)	4292975491 (0xFFE19B83)
YUV	173.1940, -20.8016, 45.4339
Hunter-Lab	64.1007, 18.3403, 19.9584

Details

The YUV color **173.1940, -20.8016, 45.4339** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **182.8060, 20.8016, -45.4339**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.4910, -17.9901, 30.2644**, and **119.6280, -19.0436, 41.5452** is the 20% darker color. If you saturate the color by 10%, you get **160.7070, -25.4916, 56.3850**, and if you desaturate by 10%, it is **185.7950, -15.6749, 34.3828**.

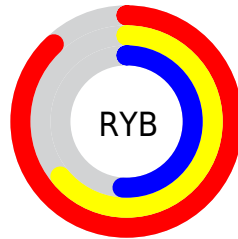
Distribution



Red (88%)

Green (61%)

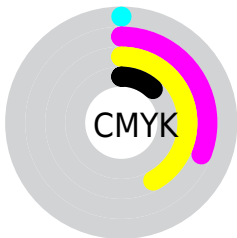
Blue (51%)



Red (88%)

Yellow (64%)

Blue (51%)

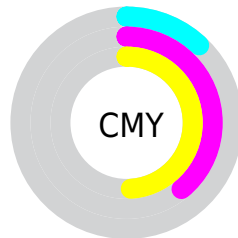


Cyan (0%)

Magenta (31%)

Yellow (42%)

Black (12%)



Cyan (12%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.1940, -20.8016, 45.4339 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 173.1940, -20.8016, 45.4339 by changing the saturation by 10% instead.

173.1940,
-20.8016, 45.4339

173.1940,
-20.8016, 45.4339

255.0000, 0.0000,
0.0000

146.4110,
-19.9226, 43.4896

220.4910,
-17.9901, 30.2644

119.6280,
-19.0436, 41.5452

240.1190,
-13.8627, 13.0506

94.5460, -18.0172,
38.9862

253.2900, -6.5520,
1.4997

69.8770, -16.7014,
36.9419

46.4960, -15.5275,
33.7680

23.8100, -11.7383,
31.7386

11.1770, -5.0173,

22.6468

0.0000, 0.0000,
0.0000

173.1940,
-20.8016, 45.4339

173.1940,
-20.8016, 45.4339

160.7070,
-25.4916, 56.3850

185.7950,
-15.6749, 34.3828

148.1060,
-30.6183, 67.4360

198.2820,
-10.9850, 23.4317

136.2060,
-35.5976, 77.8723

210.2960, -5.5689,
12.8954

123.6050,
-40.7243, 88.9234

222.7830, -0.8790,
1.9443

111.1180,
-45.4142, 99.8745

235.2700, 3.8109,
-9.0068

■ 100.7340,
-49.6619, 108.9813

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



174.5440, -8.1562, 49.5119



173.1940, -20.8016, 45.4339



171.5590, -27.8836, 30.2048

Triad

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



173.1940, -20.8016, 45.4339



159.7310, -2.3324, -45.3681



171.3550, 28.4190, -15.2203

Complementary

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



173.1940, -20.8016, 45.4339



182.8060, 20.8016, -45.4339

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.



163.4710, 32.3058, -48.6481



173.1940, -20.8016, 45.4339



154.5830, 15.4886, -68.0403

Square

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



173.1940, -20.8016, 45.4339



164.4820, -17.9856, -17.9627



154.7040, 28.7399, -71.6544



175.7350, 18.8646, 16.0184

Rectangle

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



173.1940, -20.8016, 45.4339



169.3570, -28.2770, 16.3499



154.7040, 28.7399, -71.6544



169.4460, 30.3461, -26.7011

Sweetspot

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



173.1940, -20.8016, 45.4339



236.5630, -7.1796, 16.1692



167.2000, 17.1564, 50.6906



116.2140, -4.5425, 10.3363



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.



173.1940, -20.8016, 45.4339



184.7570, -27.9812, 61.6031



200.7830, -34.4030, 21.2383



106.0500, -2.4896, 5.2182



79.0390, -38.9662, 85.0348



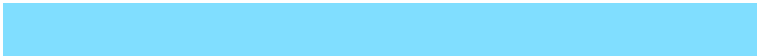
21.3960, -10.5482, 23.3317

Inverse Universe

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



182.8060, 20.8016, -45.4339



197.6560, 28.2706, -61.0883



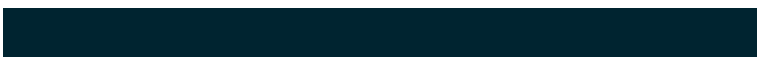
155.8040, 34.1136, -21.7531



106.9500, 2.4897, -5.2181



96.9610, 38.9662, -85.0348



26.6040, 10.5482, -23.3317

Previews

White Background



This preview shows how the YUV color 173.1940, -20.8016, 45.4339 looks on a white background.

Color Contrast Check

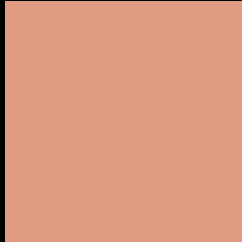
Large Text (above 18pt) WCAG AA × Fail

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 173.1940, -20.8016, 45.4339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

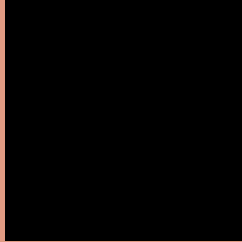
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.1940, -20.8016, 45.4339

Background



This preview shows how black text looks on a background with the YUV color 173.1940, -20.8016, 45.4339.



This preview shows how white text looks on a background with the YUV color 173.1940, -20.8016,

45.4339.

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

173.1940, -20.8016, 45.4339

Protanopia

171.5270, -16.0358, 10.0618

Deuteranopia

172.2580, -21.3262, 26.9607



Tritanopia

175.2770, -6.5456, 46.2381

Trichromacy



Original Color

173.1940, -20.8016, 45.4339

Protanomaly

172.1480, -17.8210, 22.6722

Deuteranomaly

172.4160, -20.9111, 33.8382

Tritanomaly

174.3110, -11.4923, 46.2083

Monochromacy



Original Color

173.1940, -20.8016, 45.4339

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.8620, -7.3270, 16.7840

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.1940, -20.8016, 45.4339 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, 155, 131)` looks like.

```
.text, #text, p{  
    color:rgb(225, 155, 131)  
}
```

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, 155, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 155, 131) }
```

Border

The CSS property to change the border of an element to YUV 173.1940, -20.8016, 45.4339 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, 155, 131) }
```


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

```
.border{ border-color:rgb(225, 155, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 155, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 155, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 155, 131);  
box-shadow:4px 4px 4px 4px rgb(225, 155,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 173.1940, -20.8016, 45.4339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 155, 131) }
```

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

```
.background{ background-color: rgb(225,  
155, 131) }
```

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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