

Converting Colors

YUV(195.6040, -32.8358,
31.9193)

Have a look what the booklet for
YUV(195.6040, -32.8358, 31.9193)
contains.

YUV(195.6040, -32.8358, 31.9193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(195.6040, -32.8358,
31.9193)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BE81
RGB	232, 190, 129
RGB Percent	91%, 75%, 51%
CMY	0.0902, 0.2549, 0.4941
CMYK	0.00, 0.18, 0.44, 0.09
HSL	36°, 69%, 71%
HSV	36°, 44%, 91%
XYZ	55.6546, 55.5677, 28.5612
YIQ	195.6040, 44.6130, -10.0670

Conversions

Conversions Part 2

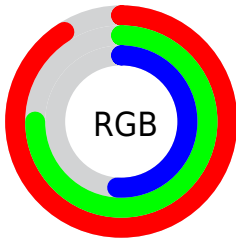
Format	Color
R _Y B	200, 232, 129
Decimal	15253121
CIE Lab	79.37, 7.24, 36.40
CIE LCh	79, 37.112, 78.754
Yxy	55.5677, 0.3981, 0.3975
Android (android.graphics.Color)	4293443201 (0xFFE8BE81)
YUV	195.6040, -32.8358, 31.9193
Hunter-Lab	74.5437, 2.8172, 29.4638

Details

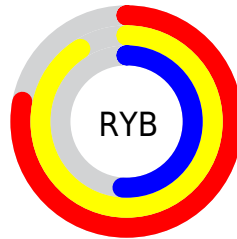
The YUV color **195.6040, -32.8358, 31.9193** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **165.3960, 32.8358, -31.9193**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.5090, -28.8449, 11.8316**, and **141.4510, -30.7883, 28.5455** is the 20% darker color. If you saturate the color by 10%, you get **187.6990, -40.2776, 38.8520**, and if you desaturate by 10%, it is **203.5090, -25.3939, 24.9866**.

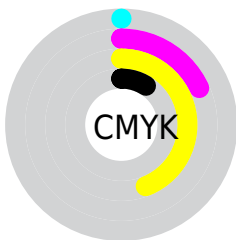
Distribution



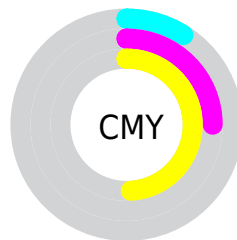
- Red (91%)
- Green (75%)
- Blue (51%)



- Red (78%)
- Yellow (91%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6040, -32.8358, 31.9193 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 195.6040, -32.8358, 31.9193 by changing the saturation by 10% instead.

195.6040,
-32.8358, 31.9193

195.6040,
-32.8358, 31.9193

255.0000, 0.0000,
0.0000

168.1200,
-32.1042, 30.5898

241.5090,
-28.8449, 11.8316

141.4510,
-30.7883, 28.5455

249.8700,
-19.6559, 4.4990

115.0810,
-29.6199, 27.1160

253.1760, -6.9888,
1.5996

90.1840, -29.1777,
25.2716

66.0590, -29.6091,
23.6273

44.6870, -22.0307,
19.5685

25.4720, -12.5577,

14.4951

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 195.6040,
-32.8358, 31.9193

■ 195.6040,
-32.8358, 31.9193

■ 187.6990,
-40.2776, 38.8520

■ 203.5090,
-25.3939, 24.9866

■ 179.2070,
-47.4301, 46.2995

■ 212.0010,
-18.2415, 17.5391

■ 171.1880,
-55.3087, 53.3321

■ 220.0200,
-10.3629, 10.5065

■ 162.6960,
-62.4611, 60.7796

■ 228.5120, -3.2104,
3.0590

154.7910,
-69.9030, 67.7123

236.4170, 4.2314,
-3.8737

149.7870,
-73.8450, 72.1008

243.4270, 5.7055,
-10.0215

248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



197.9620, -25.6173, 50.0223



195.6040, -32.8358, 31.9193



192.0090, -30.5704, 5.2541

Triad

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



195.6040, -32.8358, 31.9193



175.2760, 21.0629, -82.6801



201.4200, 20.0059, 23.3107

Complementary

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



195.6040, -32.8358, 31.9193



165.3960, 32.8358, -31.9193

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.



196.4910, 28.8449, -11.8316



195.6040, -32.8358, 31.9193



177.5330, 34.7402, -82.9054

Square

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



195.6040, -32.8358, 31.9193



181.9360, 0.0316, -56.9489



187.3890, 33.3322, -51.2072



201.2630, 4.8003, 47.1273

Rectangle

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



195.6040, -32.8358, 31.9193



189.1250, -23.2326, -15.0186



187.3890, 33.3322, -51.2072



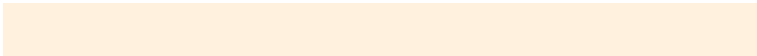
200.6080, 24.8433, 11.7448

Sweetspot

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



195.6040, -32.8358, 31.9193



243.0200, -10.3629, 10.5065



164.6990, 3.5994, 59.0230



120.3230, -6.5682, 6.7327



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.



195.6040, -32.8358, 31.9193



207.3250, -43.0512, 41.8110



217.5670, -43.6635, 4.7647



110.6970, -3.7946, 3.7737



115.7430, -57.0613, 55.4764



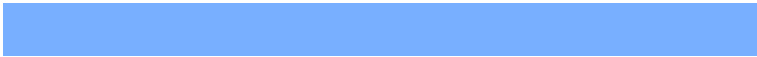
32.8590, -16.1995, 15.9097

Inverse Universe

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



165.3960, 32.8358, -31.9193



167.6750, 43.0512, -41.8110



143.4330, 43.6635, -4.7647



107.3030, 3.7946, -3.7737



63.2570, 57.0613, -55.4764



18.1410, 16.1995, -15.9097

Previews

White Background



This preview shows how the YUV color 195.6040, -32.8358, 31.9193 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 195.6040, -32.8358, 31.9193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

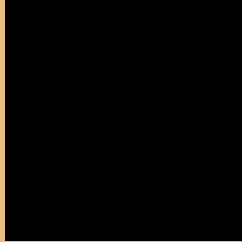
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.6040, -32.8358, 31.9193

Background



This preview shows how black text looks on a background with the YUV color 195.6040, -32.8358, 31.9193.



This preview shows how white text looks on a background with the YUV color 195.6040, -32.8358, 31.9193.

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

195.6040, -32.8358, 31.9193

Protanopia

194.3740, -30.7504, 16.3350

Deuteranopia

195.6260, -32.8466, 35.4080



Tritanopia

200.3400, -2.1396, 33.0278

Trichromacy



Original Color

195.6040, -32.8358, 31.9193

Protanomaly

194.5920, -31.3509, 22.2828

Deuteranomaly

195.9140, -32.9886, 34.2784

Tritanomaly

198.7670, -13.1961, 32.6533

Monochromacy



Original Color

195.6040, -32.8358, 31.9193

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9770, -11.8207, 11.4212

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6040, -32.8358, 31.9193 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, 190, 129)` looks like.

```
.text, #text, p{  
    color:rgb(232, 190, 129)  
}
```

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, 190, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 190, 129) }
```

Border

The CSS property to change the border of an element to YUV 195.6040, -32.8358, 31.9193 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, 190, 129) }
```


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

```
.border{ border-color:rgb(232, 190, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 190, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 190, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 190, 129);  
box-shadow:4px 4px 4px 4px rgb(232, 190,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 195.6040, -32.8358, 31.9193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 190, 129) }
```

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

```
.background{ background-color: rgb(232,  
190, 129) }
```

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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