

Converting Colors

YUV(192.1970, -35.5931,
29.6452)

Have a look what the booklet for
YUV(192.1970, -35.5931, 29.6452)
contains.

YUV(192.1970, -35.5931, 29.6452)	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(192.1970, -35.5931,
29.6452)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BD78
RGB	226, 189, 120
RGB Percent	89%, 74%, 47%
CMY	0.1137, 0.2588, 0.5294
CMYK	0.00, 0.16, 0.47, 0.11
HSL	39°, 65%, 68%
HSV	39°, 47%, 89%
XYZ	52.9518, 53.9200, 25.3860
YIQ	192.1970, 44.2010, -13.6150

Conversions

Conversions Part 2

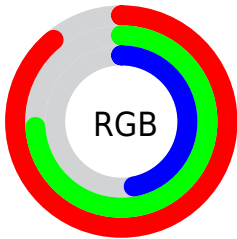
Format	Color
RYB	177, 226, 120
Decimal	14859640
CIELab	78.42, 4.46, 39.69
CIELCh	78, 39.939, 83.592
Yxy	53.9200, 0.4004, 0.4077
Android (android.graphics.Color)	4293049720 (0xFFE2BD78)
YUV	192.1970, -35.5931, 29.6452
Hunter-Lab	73.4302, 0.2164, 30.9036

Details

The YUV color $192.1970, -35.5931, 29.6452$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $153.8030, 35.5931, -29.6452$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.7820, -32.9235, 13.3462$, and $138.3430, -33.6931, 26.8862$ is the 20% darker color. If you saturate the color by 10%, you get $184.8790, -43.3243, 36.0631$, and if you desaturate by 10%, it is $199.5150, -27.8619, 23.2273$.

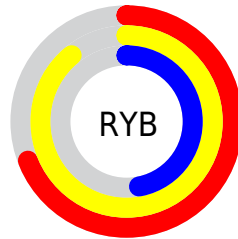
Distribution



Red (89%)

Green (74%)

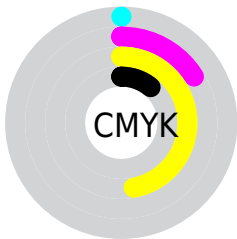
Blue (47%)



Red (69%)

Yellow (89%)

Blue (47%)

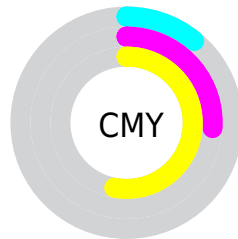


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.1970, -35.5931, 29.6452 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 192.1970, -35.5931, 29.6452 by changing the saturation by 10% instead.

■ 192.1970,
-35.5931, 29.6452

■ 192.1970,
-35.5931, 29.6452

255.0000, 0.0000,
0.0000

■ 164.7130,
-34.8615, 28.3157

■ 239.7820,
-32.9235, 13.3462

■ 138.3430,
-33.6931, 26.8862

■ 248.8440,
-23.5871, 5.3988

■ 112.5600,
-32.8141, 24.9419

■ 252.0360,
-11.3567, 2.5994

■ 86.9620, -32.5193,
23.7123

■ 62.9940, -31.0560,
21.0533

■ 43.1920, -21.2937,
16.4946

■ 23.9770, -11.8207,

11.4212

■ 0.0000, 0.0000,
0.0000

■ 192.1970,
-35.5931, 29.6452

■ 192.1970,
-35.5931, 29.6452

■ 184.8790,
-43.3243, 36.0631

■ 199.5150,
-27.8619, 23.2273

■ 177.6750,
-50.6188, 42.3810

■ 206.7190,
-20.5675, 16.9094

■ 170.3570,
-58.3500, 48.7989

■ 214.0370,
-12.8362, 10.4916

■ 163.1530,
-65.6444, 55.1168

■ 221.2410, -5.5418,
4.1736

■ 156.4220,
-73.6650, 61.0199

■ 227.9720, 2.4788,
-1.7294

■ 153.8630,
-75.8545, 63.2641

■ 235.1760, 9.7732,
-8.0474

■ 239.8720, 7.4581,
-12.1657

■ 244.5680, 5.1430,
-16.2841

■ 246.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



194.7620, -28.9697, 51.9517



192.1970, -35.5931, 29.6452



188.7480, -31.4278, 0.2210

Triad

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



192.1970, -35.5931, 29.6452



166.7730, 27.2269, -99.7789



198.9370, 19.2581, 29.8733

Complementary

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



192.1970, -35.5931, 29.6452



153.8030, 35.5931, -29.6452

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.



194.7520, 29.7023, -6.7985



192.1970, -35.5931, 29.6452



171.5580, 40.1509, -91.6974

Square

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



192.1970, -35.5931, 29.6452



175.3090, 4.2847, -67.8000



184.7420, 34.6372, -49.7627



196.9430, 3.4791, 50.9160

Rectangle

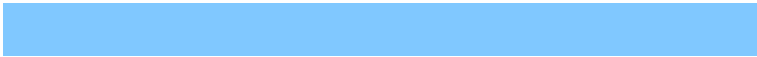
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



192.1970, -35.5931, 29.6452



185.4940, -22.9215, -21.4812



184.7420, 34.6372, -49.7627



198.5380, 24.3848, 18.8222

Sweetspot

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



192.1970, -35.5931, 29.6452



243.8520, -12.2520, 9.7768



155.9120, 0.5364, 61.4672



120.7960, -7.2944, 6.3179



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.



192.1970, -35.5931, 29.6452



209.3480, -47.9926, 40.0368



209.1320, -43.9421, 0.7612



108.3980, -3.6472, 3.1590



120.1290, -59.2236, 48.9989



33.1360, -16.3360, 13.0357

Inverse Universe

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



153.8030, 35.5931, -29.6452



157.6520, 47.9926, -40.0368



136.8680, 43.9421, -0.7612



104.6020, 3.6472, -3.1590



55.8710, 59.2236, -48.9989



15.4510, 16.0467, -13.5505

Previews

White Background



This preview shows how the YUV color 192.1970, -35.5931, 29.6452 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 192.1970, -35.5931, 29.6452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

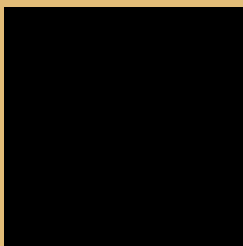
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.1970, -35.5931, 29.6452

Background



This preview shows how black text looks on a background with the YUV color 192.1970, -35.5931, 29.6452.



This preview shows how white text looks on a background with the YUV color 192.1970, -35.5931, 29.6452.

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

192.1970, -35.5931, 29.6452

Protanopia

191.1740, -34.1028, 18.2644

Deuteranopia

192.6540, -35.3254, 37.1374



Tritanopia

197.4430, -1.6974, 31.1835

Trichromacy



Original Color

192.1970, -35.5931, 29.6452

Protanomaly

191.3810, -34.6978, 22.4679

Deuteranomaly

192.3440, -35.1726, 34.7783

Tritanomaly

195.2290, -13.9169, 30.4942

Monochromacy



Original Color

192.1970, -35.5931, 29.6452

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.0370, -12.8362, 10.4916

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.1970, -35.5931, 29.6452 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(226, 189, 120)` looks like.

```
.text, #text, p{  
    color:rgb(226, 189, 120)  
}
```

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(226, 189, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 189, 120) }
```

Border

The CSS property to change the border of an element to YUV 192.1970, -35.5931, 29.6452 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(226, 189, 120) }
```


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

```
.border{ border-color:rgb(226, 189, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 189, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 189, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 189, 120); box-shadow:4px 4px 4px 4px rgb(226, 189, 120) }
```

Background

The CSS property to change the background color of an element to YUV 192.1970, -35.5931, 29.6452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 189, 120) }
```

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

```
.background{ background-color: rgb(226,  
189, 120) }
```

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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