

Converting Colors

YUV(180.0720, -32.5735,
41.1559)

Have a look what the booklet for
YUV(180.0720, -32.5735, 41.1559)
contains.

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Color

**YUV(180.0720, -32.5735,
41.1559)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A972
RGB	227, 169, 114
RGB Percent	89%, 66%, 45%
CMY	0.1098, 0.3373, 0.5529
CMYK	0.00, 0.26, 0.50, 0.11
HSL	29°, 67%, 67%
HSV	29°, 50%, 89%
XYZ	48.9038, 45.9217, 22.2059
YIQ	180.0720, 52.2230, -4.8090

Conversions

Conversions Part 2

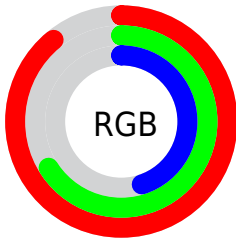
Format	Color
R_{YB}	227, 221, 114
Decimal	14920050
CIE _{Lab}	73.49, 14.90, 36.58
CIE _{LCh}	73, 39.496, 67.832
Yxy	45.9217, 0.4179, 0.3924
Android (android.graphics.Color)	4293110130 (0xFFE3A972)
YUV	180.0720, -32.5735, 41.1559
Hunter-Lab	67.7656, 10.2268, 28.0074

Details

The YUV color **180.0720, -32.5735, 41.1559** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **160.9280, 32.5735, -41.1559**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.7710, -29.4671, 24.7568**, and **126.6200, -30.3787, 37.1673** is the 20% darker color. If you saturate the color by 10%, you get **170.4060, -39.1472, 49.6329**, and if you desaturate by 10%, it is **189.7380, -25.9998, 32.6788**.

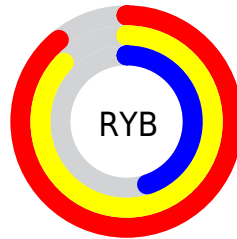
Distribution



Red (89%)

Green (66%)

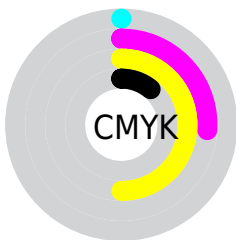
Blue (45%)



Red (89%)

Yellow (87%)

Blue (45%)

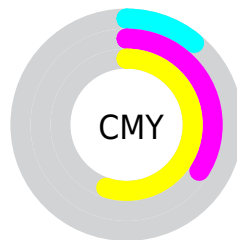


Cyan (0%)

Magenta (26%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0720, -32.5735, 41.1559 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 180.0720, -32.5735, 41.1559 by changing the saturation by 10% instead.

180.0720,
-32.5735, 41.1559

180.0720,
-32.5735, 41.1559

255.0000, 0.0000,
0.0000

153.2890,
-31.6945, 39.2115

226.7710,
-29.4671, 24.7568

126.6200,
-30.3787, 37.1673

246.8720,
-26.0659, 7.1283

100.8370,
-29.4996, 35.2230

251.2380,
-14.4143, 3.2993

76.3420, -28.7626,
32.1491

254.5440, -1.7472,
0.3999

53.0150, -26.1364,
29.8048

32.6150, -16.0792,
24.0166

11.3510, -5.5960,

21.6172

■ 0.0000, 0.0000,
0.0000

■ 180.0720,
-32.5735, 41.1559

■ 180.0720,
-32.5735, 41.1559

■ 170.4060,
-39.1472, 49.6329

■ 189.7380,
-25.9998, 32.6788

■ 161.4410,
-45.5734, 57.4952

■ 198.7030,
-19.5736, 24.8165

■ 151.7750,
-52.1471, 65.9723

■ 208.3690,
-12.9999, 16.3394

■ 142.1090,
-58.7207, 74.4494

■ 218.0350, -6.4263,
7.8623

■ 133.1440,
-65.1470, 82.3117

■ 227.1140, 0.4368,
-0.1000

■ 132.4430,
-65.2944, 82.9265

■ 236.6660, 6.5737,
-8.4771

■ 244.2800, 5.2850,
-15.1546

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



182.3310, -21.8552, 56.7147



180.0720, -32.5735, 41.1559



176.8640, -33.9500, 15.9053

Triad

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



180.0720, -32.5735, 41.1559



156.5870, 15.9796, -85.5838



184.6510, 26.3011, 10.8301

Complementary

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



180.0720, -32.5735, 41.1559



160.9280, 32.5735, -41.1559

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.



178.0310, 36.4667, -29.8452



180.0720, -32.5735, 41.1559



147.1440, 37.8900, -113.2593

Square

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



180.0720, -32.5735, 41.1559



166.7430, -7.2683, -48.8866



164.4830, 40.6809, -74.9686



185.3640, 11.6525, 42.6538

Rectangle

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



180.0720, -32.5735, 41.1559



174.8830, -29.5223, -4.2824



164.4830, 40.6809, -74.9686



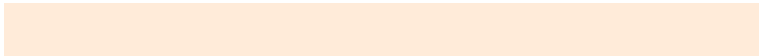
183.0130, 30.5596, -1.7654

Sweetspot

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



180.0720, -32.5735, 41.1559



238.9280, -10.8105, 14.0951



154.3990, 8.6773, 63.6711



118.3340, -6.5737, 8.4771



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.



180.0720, -32.5735, 41.1559



191.1850, -43.9682, 55.9658



212.9440, -48.7794, 12.3271



110.1100, -3.5052, 4.2885



104.5900, -51.5629, 65.2576



29.9240, -14.7525, 18.4837

Inverse Universe

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



160.9280, 32.5735, -41.1559



165.8150, 43.9682, -55.9658



128.0560, 48.7794, -12.3271



107.8900, 3.5052, -4.2885



74.4100, 51.5629, -65.2576



21.0760, 14.7525, -18.4837

Previews

White Background



This preview shows how the YUV color 180.0720, -32.5735, 41.1559 looks on a white background.

Color Contrast Check

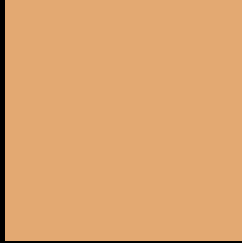
Large Text (above 18pt) WCAG AA × Fail

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 180.0720, -32.5735, 41.1559 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 180.0720, -32.5735, 41.1559

Background



This preview shows how black text looks on a background with the YUV color 180.0720, -32.5735, 41.1559.



This preview shows how white text looks on a background with the YUV color 180.0720, -32.5735, 41.1559.

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

180.0720, -32.5735, 41.1559

Protanopia

178.4170, -29.2926, 15.4203

Deuteranopia

179.6150, -32.8412, 33.6636



Tritanopia

183.7110, -4.7875, 42.3495

Trichromacy



Original Color

180.0720, -32.5735, 41.1559

Protanomaly

179.1300, -30.6301, 24.4420

Deuteranomaly

179.9250, -32.9940, 36.0228

Tritanomaly

182.3660, -14.9704, 41.7750

Monochromacy



Original Color

180.0720, -32.5735, 41.1559

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9990, -11.8315, 14.9099

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0720, -32.5735, 41.1559 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(227, 169, 114)` looks like.

```
.text, #text, p{  
    color:rgb(227, 169, 114)  
}
```

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(227, 169, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 169, 114) }
```

Border

The CSS property to change the border of an element to YUV 180.0720, -32.5735, 41.1559 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(227, 169, 114) }
```


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

```
.border{ border-color:rgb(227, 169, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 169, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 169, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 169, 114);  
box-shadow:4px 4px 4px 4px rgb(227, 169,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 180.0720, -32.5735, 41.1559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 169, 114) }
```

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

```
.background{ background-color: rgb(227,  
169, 114) }
```

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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