

Converting Colors

YUV(185.7510, -32.4152,
37.0524)

Have a look what the booklet for
YUV(185.7510, -32.4152, 37.0524)
contains.

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Color

**YUV(185.7510, -32.4152,
37.0524)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B178
RGB	228, 177, 120
RGB Percent	89%, 69%, 47%
CMY	0.1059, 0.3059, 0.5294
CMYK	0.00, 0.22, 0.47, 0.11
HSL	32°, 67%, 68%
HSV	32°, 47%, 89%
XYZ	51.1072, 49.2943, 24.5904
YIQ	185.7510, 48.6930, -6.9150

Conversions

Conversions Part 2

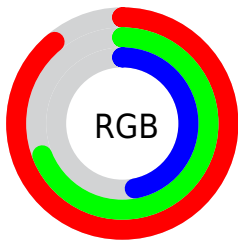
Format	Color
R_{YB}	217, 228, 120
Decimal	14987640
CIE _{Lab}	75.63, 11.61, 36.19
CIE _{LCh}	76, 38.011, 72.215
Yxy	49.2943, 0.4089, 0.3944
Android (android.graphics.Color)	4293177720 (0xFFE4B178)
YUV	185.7510, -32.4152, 37.0524
Hunter-Lab	70.2099, 7.0664, 28.3811

Details

The YUV color $185.7510, -32.4152, 37.0524$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $162.2490, 32.4152, -37.0524$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.7380, -29.4508, 19.5238$, and $131.5980, -30.3678, 33.6786$ is the 20% darker color. If you saturate the color by 10%, you get $176.6720, -39.2783, 45.0147$, and if you desaturate by 10%, it is $194.8300, -25.5522, 29.0901$.

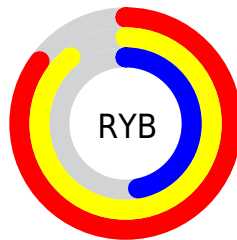
Distribution



Red (89%)

Green (69%)

Blue (47%)



Red (85%)

Yellow (89%)

Blue (47%)

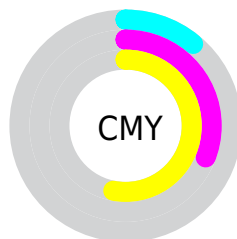


Cyan (0%)

Magenta (22%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.7510, -32.4152, 37.0524 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 185.7510, -32.4152, 37.0524 by changing the saturation by 10% instead.

■ 185.7510,
-32.4152, 37.0524

■ 185.7510,
-32.4152, 37.0524

255.0000, 0.0000,
0.0000

■ 158.3810,
-31.2468, 35.6229

■ 232.7380,
-29.4508, 19.5238

■ 131.5980,
-30.3678, 33.6786

■ 248.8440,
-23.5871, 5.3988

■ 106.5160,
-29.3414, 31.1195

■ 252.0360,
-11.3567, 2.5994

■ 81.6190, -28.8992,
29.2751

■ 57.4230, -28.3095,
26.8160

■ 37.3220, -18.3997,
21.6426

■ 17.5200, -8.6374,

17.0840

■ 0.0000, 0.0000,
0.0000

■ 185.7510,
-32.4152, 37.0524

■ 185.7510,
-32.4152, 37.0524

■ 176.6720,
-39.2783, 45.0147

■ 194.8300,
-25.5522, 29.0901

■ 167.5930,
-46.1413, 52.9769

■ 203.9090,
-18.6891, 21.1278

■ 159.2150,
-52.8570, 60.3244

■ 212.2870,
-11.9735, 13.7803

■ 150.1360,
-59.7200, 68.2867

■ 221.3660, -5.1104,
5.8180

■ 141.0570,
-66.5831, 76.2490

■ 230.4450, 1.7526,
-2.1443

■ 138.6120,
-68.3357, 78.3933

■ 239.2960, 7.7421,
-9.9066

■ 245.1660, 4.8482,
-15.0546

■ 246.9270, 3.9800,
-16.5990

Harmonies

Analogous

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



187.9670, -23.1547, 53.5259



185.7510, -32.4152, 37.0524



182.8850, -32.4813, 11.5019

Triad

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



185.7510, -32.4152, 37.0524



164.0650, 17.7160, -82.4950



190.5870, 23.3746, 16.1482

Complementary

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



185.7510, -32.4152, 37.0524



162.2490, 32.4152, -37.0524

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.



185.5050, 34.2610, -22.3679



185.7510, -32.4152, 37.0524



162.3530, 34.3360, -93.2716

Square

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



185.7510, -32.4152, 37.0524



172.5300, -4.2053, -51.3308



174.2780, 38.3169, -63.3878



191.2780, 8.7369, 44.4832

Rectangle

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



185.7510, -32.4152, 37.0524



179.6590, -26.4539, -8.4709



174.2780, 38.3169, -63.3878



189.3620, 27.9225, 4.0675

Sweetspot

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



185.7510, -32.4152, 37.0524



240.9170, -10.8051, 12.3508



158.2200, 6.7935, 61.1971



119.0350, -6.4263, 7.8623



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.



185.7510, -32.4152, 37.0524



197.9670, -43.3677, 50.0179



215.0900, -46.8794, 9.5681



110.1100, -3.5052, 4.2885



108.6990, -53.5886, 61.6540



31.0980, -15.3313, 17.4541

Inverse Universe

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



162.2490, 32.4152, -37.0524



166.4460, 43.6571, -49.5031



132.9100, 46.8794, -9.5681



107.8900, 3.5052, -4.2885



69.7140, 53.8780, -61.1392



19.9020, 15.3313, -17.4541

Previews

White Background



This preview shows how the YUV color 185.7510, -32.4152, 37.0524 looks on a white background.

Color Contrast Check

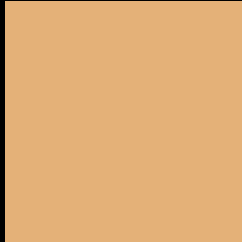
Large Text (above 18pt) WCAG AA × Fail

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 185.7510, -32.4152, 37.0524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

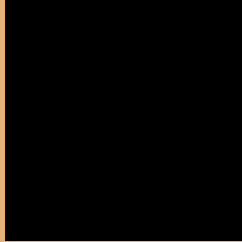
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.7510, -32.4152, 37.0524

Background



This preview shows how black text looks on a background with the YUV color 185.7510, -32.4152, 37.0524.



This preview shows how white text looks on a background with the YUV color 185.7510, -32.4152, 37.0524.

37.0524.

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

185.7510, -32.4152, 37.0524

Protanopia

184.3030, -29.7294, 15.5203

Deuteranopia

185.4410, -32.2624, 34.6932



Tritanopia

189.9170, -3.9031, 38.6608

Trichromacy



Original Color

185.7510, -32.4152, 37.0524

Protanomaly

184.5320, -30.3353, 23.2124

Deuteranomaly

185.7400, -32.4098, 35.3080

Tritanomaly

188.4580, -14.5228, 38.1863

Monochromacy



Original Color

185.7510, -32.4152, 37.0524

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9880, -11.8261, 13.1655

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.7510, -32.4152, 37.0524 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(228, 177, 120)` looks like.

```
.text, #text, p{  
    color:rgb(228, 177, 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(228, 177, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 177, 120) }
```

Border

The CSS property to change the border of an element to YUV 185.7510, -32.4152, 37.0524 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(228, 177, 120) }
```


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

```
.border{ border-color:rgb(228, 177, 120) }
```

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

Here you see how a box with a 4 pixel rgb(228, 177, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 177, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 177, 120);  
box-shadow:4px 4px 4px 4px rgb(228, 177,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 185.7510, -32.4152, 37.0524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 177, 120) }
```

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

```
.background{ background-color: rgb(228,  
177, 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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