

Converting Colors

YUV(181.1530, -32.1204,
35.8228)

Have a look what the booklet for
YUV(181.1530, -32.1204, 35.8228)
contains.

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Color

**YUV(181.1530, -32.1204,
35.8228)**

Conversions

Conversions Part 1

Format	Color
Hex	DEAD74
RGB	222, 173, 116
RGB Percent	87%, 68%, 45%
CMY	0.1294, 0.3216, 0.5451
CMYK	0.00, 0.22, 0.48, 0.13
HSL	32°, 62%, 66%
HSV	32°, 48%, 87%
XYZ	48.2202, 46.6777, 22.9912
YIQ	181.1530, 47.5010, -7.3390

Conversions

Conversions Part 2

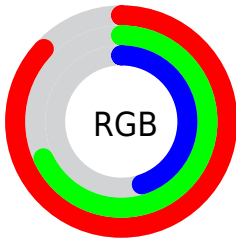
Format	Color
R _Y B	207, 222, 116
Decimal	14593396
CIE Lab	73.98, 10.92, 36.05
CIE LCh	74, 37.666, 73.144
Yxy	46.6777, 0.4090, 0.3959
Android (android.graphics.Color)	4292783476 (0xFFDEAD74)
YUV	181.1530, -32.1204, 35.8228
Hunter-Lab	68.3211, 6.4212, 27.8726

Details

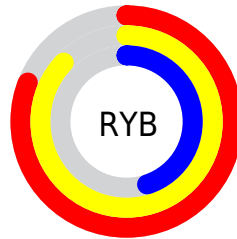
The YUV color **181.1530, -32.1204, 35.8228** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **156.8470, 32.1204, -35.8228**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3470, -29.7511, 22.4977**, and **127.8860, -30.5098, 32.5490** is the 20% darker color. If you saturate the color by 10%, you get **172.7750, -38.8361, 43.1703**, and if you desaturate by 10%, it is **189.5310, -25.4048, 28.4753**.

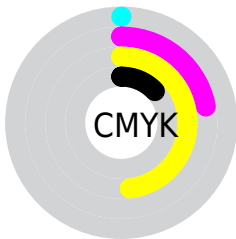
Distribution



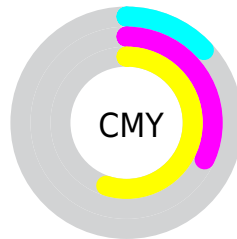
- Red (87%)
- Green (68%)
- Blue (45%)



- Red (81%)
- Yellow (87%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.1530, -32.1204, 35.8228 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 181.1530, -32.1204, 35.8228 by changing the saturation by 10% instead.

181.1530,
-32.1204, 35.8228

181.1530,
-32.1204, 35.8228

255.0000, 0.0000,
0.0000

153.7830,
-30.9520, 34.3933

229.3470,
-29.7511, 22.4977

127.8860,
-30.5098, 32.5490

248.2740,
-25.7711, 5.8987

102.2170,
-29.1940, 30.5047

251.4660,
-13.5407, 3.0993

77.0210, -28.6044,
28.0456

254.7720, -0.8736,
0.2000

54.1670, -26.7043,
25.2865

34.0660, -16.7945,
20.1131

12.8020, -6.3114,

17.7136

■ 0.0000, 0.0000,
0.0000

■ 181.1530,
-32.1204, 35.8228

■ 181.1530,
-32.1204, 35.8228

■ 172.7750,
-38.8361, 43.1703

■ 189.5310,
-25.4048, 28.4753

■ 163.8100,
-45.2623, 51.0326

■ 198.4960,
-18.9785, 20.6130

■ 155.3180,
-52.4148, 58.4801

■ 206.9880,
-11.8261, 13.1655

■ 146.9400,
-59.1304, 65.8276

■ 215.3660, -5.1104,
5.8180

■ 138.5620,
-65.8461, 73.1751

■ 223.7440, 1.6052,
-1.5295

■ 136.2310,
-67.1619, 75.2194

■ 232.7090, 8.0315,
-9.3918

■ 239.2630, 7.7583,
-15.1397

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



183.5540, -23.4441, 53.0111



181.1530, -32.1204, 35.8228



178.4010, -31.7497, 10.1723

Triad

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



181.1530, -32.1204, 35.8228



159.4670, 18.0108, -83.7246



185.8860, 23.2272, 16.7630

Complementary

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



181.1530, -32.1204, 35.8228



156.8470, 32.1204, -35.8228

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.



180.9890, 33.5294, -21.0384



181.1530, -32.1204, 35.8228



157.7660, 34.6254, -92.7568

Square

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



181.1530, -32.1204, 35.8228



167.7580, -3.3317, -51.5308



170.1750, 37.8747, -61.5435



186.7510, 8.0108, 44.0684

Rectangle

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



181.1530, -32.1204, 35.8228



175.4740, -25.8697, -9.1857



170.1750, 37.8747, -61.5435



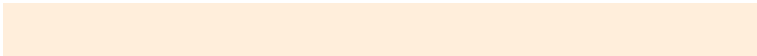
185.4330, 26.9015, 4.8823

Sweetspot

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



181.1530, -32.1204, 35.8228



240.9170, -10.8051, 12.3508



153.2800, 5.7780, 60.2674



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.



181.1530, -32.1204, 35.8228



199.1410, -43.9465, 48.9883



208.7200, -45.7110, 8.1386



107.8110, -3.3578, 3.6738



108.3890, -53.4358, 59.2948



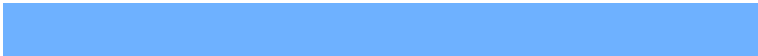
29.6140, -14.5997, 16.1245

Inverse Universe

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



156.8470, 32.1204, -35.8228



165.8590, 43.9465, -48.9883



129.2800, 45.7110, -8.1386



105.1890, 3.3578, -3.6738



67.6110, 53.4358, -59.2948



18.3860, 14.5997, -16.1245

Previews

White Background



This preview shows how the YUV color 181.1530, -32.1204, 35.8228 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 181.1530, -32.1204, 35.8228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

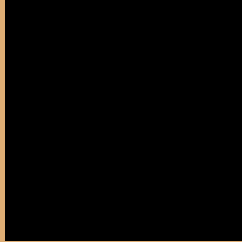
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.1530, -32.1204, 35.8228

Background



This preview shows how black text looks on a background with the YUV color 181.1530, -32.1204, 35.8228.



This preview shows how white text looks on a background with the YUV color 181.1530, -32.1204, 35.8228.

35.8228.

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

181.1530, -32.1204, 35.8228

Protanopia

179.7160, -29.4400, 16.0351

Deuteranopia

181.1420, -32.1150, 34.0785



Tritanopia

185.3190, -3.6083, 37.4312

Trichromacy



Original Color

181.1530, -32.1204, 35.8228

Protanomaly

180.5320, -30.3353, 23.2124

Deuteranomaly

181.4410, -32.2624, 34.6932

Tritanomaly

183.8600, -14.2280, 36.9568

Monochromacy



Original Color

181.1530, -32.1204, 35.8228

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.9880, -11.8261, 13.1655

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1530, -32.1204, 35.8228 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(222, 173, 116)` looks like.

```
.text, #text, p{  
    color:rgb(222, 173, 116)  
}
```

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(222, 173, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 173, 116) }
```

Border

The CSS property to change the border of an element to YUV 181.1530, -32.1204, 35.8228 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(222, 173, 116) }
```


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

```
.border{ border-color:rgb(222, 173, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 173, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 173, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 173, 116); box-shadow:4px 4px 4px 4px rgb(222, 173, 116) }
```

Background

The CSS property to change the background color of an element to YUV 181.1530, -32.1204, 35.8228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 173, 116) }
```

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

```
.background{ background-color: rgb(222,  
173, 116) }
```

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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