

Converting Colors

YUV(131.1610, -40.9984,
36.6928)

Have a look what the booklet for
YUV(131.1610, -40.9984, 36.6928)
contains.

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Color

**YUV(131.1610, -40.9984,
36.6928)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7E30
RGB	173, 126, 48
RGB Percent	68%, 49%, 19%
CMY	0.3216, 0.5059, 0.8118
CMYK	0.00, 0.27, 0.72, 0.32
HSL	37°, 57%, 43%
HSV	37°, 72%, 68%
XYZ	25.2279, 24.0193, 6.1028
YIQ	131.1610, 53.0500, -14.2940

Conversions

Conversions Part 2

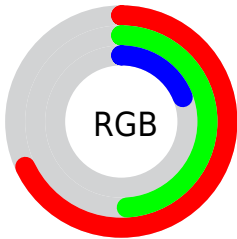
Format	Color
R_{YB}	123, 173, 48
Decimal	11370032
CIE _{Lab}	56.11, 10.52, 47.78
CIE _{LCh}	56, 48.928, 77.580
Yxy	24.0193, 0.4558, 0.4340
Android (android.graphics.Color)	4289560112 (0xFFAD7E30)
YUV	131.1610, -40.9984, 36.6928
Hunter-Lab	49.0095, 6.1172, 26.9237

Details

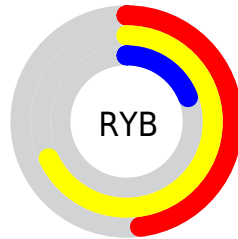
The YUV color **131.1610, -40.9984, 36.6928** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **89.8390, 40.9984, -36.6928**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.6130, -43.1932, 40.6814**, and **79.8830, -39.3823, 31.6746** is the 20% darker color. If you saturate the color by 10%, you get **125.1140, -46.3982, 41.9960**, and if you desaturate by 10%, it is **137.2080, -35.5985, 31.3896**.

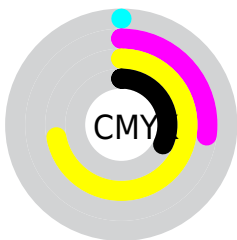
Distribution



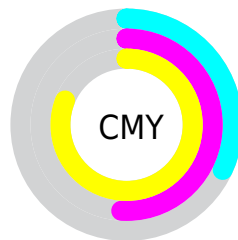
- Red (68%)
- Green (49%)
- Blue (19%)



- Red (48%)
- Yellow (68%)
- Blue (19%)



- Cyan (0%)
- Magenta (27%)
- Yellow (72%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1610, -40.9984, 36.6928 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 131.1610, -40.9984, 36.6928 by changing the saturation by 10% instead.

■ 131.1610,
-40.9984, 36.6928

■ 131.1610,
-40.9984, 36.6928

■ 255.0000, 0.0000,
0.0000

■ 104.8510,
-40.8455, 34.3337

■ 185.6130,
-43.1932, 40.6814

■ 79.8830, -39.3823,
31.6746

■ 211.3030,
-43.0404, 38.3223

■ 58.8960, -29.0357,
26.4012

■ 230.8170,
-39.3498, 21.2085

■ 37.9090, -18.6891,
21.1278

■ 246.2220,
-33.6334, 7.6983

■ 18.6940, -9.2161,
16.0544

■ 249.4140,
-21.4031, 4.8989

■ 0.0000, 0.0000,
0.0000

■ 252.7200, -8.7360,

1.9996

■ 131.1610,
-40.9984, 36.6928

■ 131.1610,
-40.9984, 36.6928

■ 125.1140,
-46.3982, 41.9960

■ 137.2080,
-35.5985, 31.3896

■ 119.5400,
-52.5242, 46.8844

■ 142.7820,
-29.4725, 26.5012

■ 115.1230,
-56.7556, 50.7581

■ 148.8290,
-24.0727, 21.1980

■ 154.2890,
-18.3835, 16.4095

■ 160.4500,
-12.5468, 11.0064

■ 165.9100, -6.8576,
6.2179

■ 171.9570, -1.4578,
0.9147

■ 177.4170, 4.2314,
-3.8737

■ 183.5780, 10.0680,
-9.2769

Harmonies

Analogous

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



132.9910, -29.5756, 59.6439



131.1610, -40.9984, 36.6928



127.7180, -39.3010, 5.5093

Triad

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



131.1610, -40.9984, 36.6928



109.1110, 24.5953, -95.6903



138.7500, 26.2523, 26.5293

Complementary

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



131.1610, -40.9984, 36.6928



89.8390, 40.9984, -36.6928

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.



132.3290, 41.2498, -23.9675



131.1610, -40.9984, 36.6928



111.5680, 41.6250, -97.8451

Square

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



131.1610, -40.9984, 36.6928



103.5080, 5.6656, -90.7765



109.2660, 53.1129, -95.8263



136.6650, 8.5462, 59.0528

Rectangle

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



131.1610, -40.9984, 36.6928



124.2680, -30.2051, -18.6520



109.2660, 53.1129, -95.8263



138.0300, 31.5372, 11.3747

Sweetspot

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



131.1610, -40.9984, 36.6928



207.8480, -16.1941, 14.1653



90.8470, 2.5404, 72.0482



102.2370, -9.4838, 8.5622



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



131.1610, -40.9984, 36.6928



158.9190, -64.0501, 57.0760



154.2650, -52.3886, 3.2756



83.6260, -2.7736, 2.9590



100.0280, -49.3138, 43.8254



15.0950, -7.4418, 6.9327

Inverse Universe

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



89.8390, 40.9984, -36.6928



94.6680, 63.7607, -57.5908



66.7350, 52.3886, -3.2756



80.7870, 3.0630, -2.4442



50.5590, 49.0244, -44.3402



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 131.1610, -40.9984, 36.6928 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1610, -40.9984, 36.6928 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 × Fail

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

YUV 131.1610, -40.9984, 36.6928

Background



This preview shows how black text looks on a background with the YUV color 131.1610, -40.9984, 36.6928.



This preview shows how white text looks on a background with the YUV color 131.1610, -40.9984,

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

131.1610, -40.9984, 36.6928

Protanopia

130.2080, -39.0495, 18.2346

Deuteranopia

130.7260, -41.2769, 32.6893



Tritanopia

136.9660, -4.9132, 35.9868

Trichromacy



Original Color

131.1610, -40.9984, 36.6928

Protanomaly

130.7250, -39.7974, 24.7972

Deuteranomaly

130.7370, -41.2823, 34.4337

Tritanomaly

134.8230, -18.1537, 36.1122

Monochromacy



Original Color

131.1610, -40.9984, 36.6928

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8910, -14.7363, 13.2506

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1610, -40.9984, 36.6928 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(173, 126, 48)` looks like.

```
.text, #text, p{  
    color:rgb(173, 126, 48)  
}
```

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(173, 126, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 126, 48) }
```

Border

The CSS property to change the border of an element to YUV 131.1610, -40.9984, 36.6928 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(173, 126, 48) }
```


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

```
.border{ border-color:rgb(173, 126, 48) }
```

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

Here you see how a box with a 4 pixel rgb(173, 126, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 126, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 126, 48);  
box-shadow:4px 4px 4px 4px rgb(173, 126,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 131.1610, -40.9984, 36.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 126, 48) }
```

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

```
.background{ background-color: rgb(173,  
126, 48) }
```

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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