

Converting Colors

YUV(121.3610, -17.4330,
38.2714)

Have a look what the booklet for
YUV(121.3610, -17.4330, 38.2714)
contains.

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Color

**YUV(121.3610, -17.4330,
38.2714)**

Conversions

Conversions Part 1

Format	Color
Hex	A56A56
RGB	165, 106, 86
RGB Percent	65%, 42%, 34%
CMY	0.3529, 0.5843, 0.6627
CMYK	0.00, 0.36, 0.48, 0.35
HSL	15°, 31%, 49%
HSV	15°, 48%, 65%
XYZ	22.3508, 18.9793, 11.2895
YIQ	121.3610, 41.5840, 6.2880

Conversions

Conversions Part 2

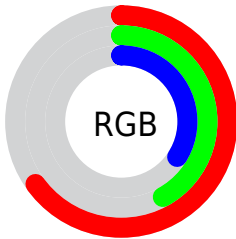
Format	Color
R_{YB}	165, 113, 86
Decimal	10840662
CIE Lab	50.66, 21.28, 20.98
CIE LCh	51, 29.880, 44.593
Yxy	18.9793, 0.4248, 0.3607
Android (android.graphics.Color)	4289030742 (0xFFA56A56)
YUV	121.3610, -17.4330, 38.2714
Hunter-Lab	43.5652, 15.3389, 15.1313

Details

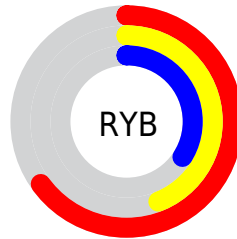
The YUV color **121.3610, -17.4330, 38.2714** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.6390, 17.4330, -38.2714**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.6280, -19.0436, 41.5452**, and **71.4960, -15.5275, 33.7680** is the 20% darker color. If you saturate the color by 10%, you get **112.4930, -20.9490, 46.0486**, and if you desaturate by 10%, it is **130.3430, -13.4801, 30.3942**.

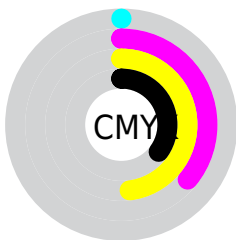
Distribution



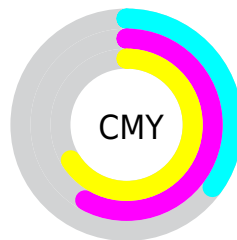
- Red (65%)
- Green (42%)
- Blue (34%)



- Red (65%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.3610, -17.4330, 38.2714 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 121.3610, -17.4330, 38.2714 by changing the saturation by 10% instead.

■ 121.3610,
-17.4330, 38.2714

■ 121.3610,
-17.4330, 38.2714

■ 255.0000, 0.0000,
0.0000

■ 95.6920, -16.1172,
36.2271

■ 174.6280,
-19.0436, 41.5452

■ 71.4960, -15.5275,
33.7680

■ 202.4110,
-19.9226, 43.4896

■ 47.9410, -13.7749,
31.6237

■ 222.8220,
-16.6742, 28.2201

■ 25.2720, -12.4591,
29.5795

■ 242.4500,
-12.5468, 11.0064

■ 10.8780, -4.8699,
22.0320

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 121.3610,
-17.4330, 38.2714

■ 121.3610,
-17.4330, 38.2714

■ 112.4930,
-20.9490, 46.0486

■ 130.3430,
-13.4801, 30.3942

■ 102.9240,
-24.6125, 54.4407

■ 139.7980,
-10.2534, 22.1022

■ 93.9420, -28.5654,
62.3179

■ 148.7800, -6.3005,
14.2249

■ 85.0740, -32.0815,
70.0951

■ 157.6480, -2.7845,
6.4477

■ 75.6190, -35.3082,
78.3871

■ 167.2170, 0.8790,
-1.9443

■ 73.9890, -36.4766,
79.8166

■ 176.0850, 4.3951,
-9.7215

■ 184.9530, 7.9112,
-17.4988

■ 194.5220, 11.5747,

-25.8908

■ 203.5040, 15.5275,
-33.7680

Harmonies

Analogous

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



122.5430, -6.6767, 41.6198



121.3610, -17.4330, 38.2714



120.2640, -23.7942, 25.2015

Triad

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



121.3610, -17.4330, 38.2714



109.2910, -1.6225, -39.7202



120.3290, 24.4878, -14.3205

Complementary

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



121.3610, -17.4330, 38.2714



129.6390, 17.4330, -38.2714

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.



111.4560, 28.3692, -46.0039



121.3610, -17.4330, 38.2714



100.9960, 15.7780, -67.5255

Square

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



121.3610, -17.4330, 38.2714



114.4760, -15.5177, -16.2035



97.0620, 29.0564, -79.8614



123.4420, 16.5441, 13.6444

Rectangle

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



121.3610, -17.4330, 38.2714



118.0730, -24.1930, 13.0910



97.0620, 29.0564, -79.8614



118.0180, 26.1201, -24.5718

Sweetspot

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



121.3610, -17.4330, 38.2714



197.6660, -6.7373, 14.3249



116.3470, 14.1259, 42.6687



97.3170, -4.1003, 8.4920



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



121.3610, -17.4330, 38.2714



146.6750, -26.9548, 59.0440



144.2540, -28.7192, 18.1942



77.4520, -2.1948, 3.9886



65.0740, -32.0815, 70.0951



8.3170, -4.1003, 8.4920

Inverse Universe

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



129.6390, 17.4330, -38.2714



159.3250, 26.9548, -59.0440



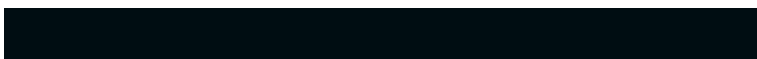
106.7460, 28.7192, -18.1942



78.1350, 1.9054, -4.5034



80.5130, 31.7921, -70.6099



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 121.3610, -17.4330, 38.2714 looks on a white background.

Color Contrast Check

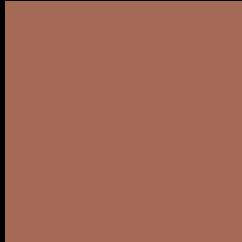
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.3610, -17.4330, 38.2714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

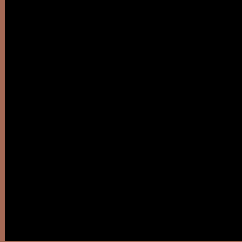
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.3610, -17.4330, 38.2714

Background



This preview shows how black text looks on a background with the YUV color 121.3610, -17.4330, 38.2714.



This preview shows how white text looks on a background with the YUV color 121.3610, -17.4330,

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

121.3610, -17.4330, 38.2714

Protanopia

120.0860, -13.8464, 7.8176

Deuteranopia

120.7240, -18.1049, 20.4131



Tritanopia

122.9340, -6.3765, 38.6459

Trichromacy



Original Color

121.3610, -17.4330, 38.2714

Protanomaly

120.8100, -15.1893, 18.5836

Deuteranomaly

120.8820, -17.6898, 27.2905

Tritanomaly

122.1960, -10.4496, 38.4161

Monochromacy



Original Color

121.3610, -17.4330, 38.2714

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3670, -6.5899, 13.7101

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.3610, -17.4330, 38.2714 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(165, 106, 86)` looks like.

```
.text, #text, p{  
    color:rgb(165, 106, 86)  
}
```

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(165, 106, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 106, 86) }
```

Border

The CSS property to change the border of an element to YUV 121.3610, -17.4330, 38.2714 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(165, 106, 86) }
```


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

```
.border{ border-color:rgb(165, 106, 86) }
```

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

Here you see how a box with a 4 pixel rgb(165, 106, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 106, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 106, 86);  
box-shadow:4px 4px 4px 4px rgb(165, 106,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 121.3610, -17.4330, 38.2714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 106, 86) }
```

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

```
.background{ background-color: rgb(165,  
106, 86) }
```

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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