

Converting Colors

YUV(130.3610, -0.6710,
28.6244)

Have a look what the booklet for
YUV(130.3610, -0.6710, 28.6244)
contains.

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Color

**YUV(130.3610, -0.6710,
28.6244)**

Conversions

Conversions Part 1

Format	Color
Hex	A37281
RGB	163, 114, 129
RGB Percent	64%, 45%, 51%
CMY	0.3608, 0.5529, 0.4941
CMYK	0.00, 0.30, 0.21, 0.36
HSL	342°, 21%, 54%
HSV	342°, 30%, 64%
XYZ	25.0840, 21.4061, 23.5786
YIQ	130.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

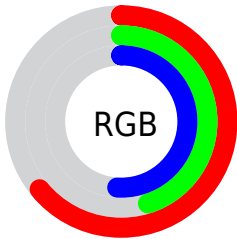
Format	Color
R_{YB}	163, 114, 129
Decimal	10711681
CIE _{Lab}	53.39, 21.62, -0.46
CIE _{LCh}	53, 21.623, 358.776
Yxy	21.4061, 0.3580, 0.3055
Android (android.graphics.Color)	4288901761 (0xFFA37281)
YUV	130.3610, -0.6710, 28.6244
Hunter-Lab	46.2668, 15.8088, 2.1712

Details

The YUV color $[130.3610, -0.6710, 28.6244]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[146.6390, 0.6710, -28.6244]$, and the grayscale version is $[130.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[183.6710, -0.8238, 30.9835]$, and $[80.1650, -0.0813, 26.1653]$ is the 20% darker color. If you saturate the color by 10%, you get $[119.7150, -0.8455, 37.9609]$, and if you desaturate by 10%, it is $[141.0070, -0.4965, 19.2879]$.

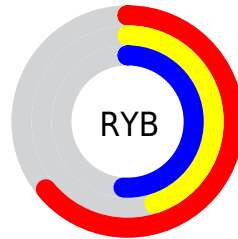
Distribution



Red (64%)

Green (45%)

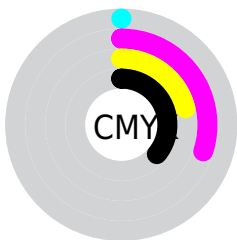
Blue (51%)



Red (64%)

Yellow (45%)

Blue (51%)

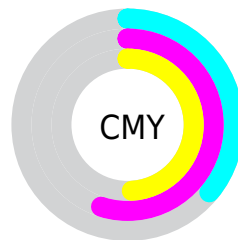


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (36%)



Cyan (36%)

Magenta (55%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3610, -0.6710, 28.6244 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 130.3610, -0.6710, 28.6244 by changing the saturation by 10% instead.


 130.3610, -0.6710,
28.6244

 130.3610, -0.6710,
28.6244

255.0000, 0.0000,
0.0000


 104.7630, -0.3762,
27.3948

 183.6710, -0.8238,
30.9835

 80.1650, -0.0813,
26.1653


 211.8560, -1.4080,
31.6983

 56.5670, 0.2135,
24.9357

 233.6910, 2.1243,
18.6880

 34.0830, 0.9451,
23.6062

 252.0650, 1.4470,
2.5740

 13.2570, 0.3663,
22.5766

 0.0000, 0.0000,
0.0000

■ 130.3610, -0.6710,
28.6244

■ 130.3610, -0.6710,
28.6244

■ 119.7150, -0.8455,
37.9609

■ 141.0070, -0.4965,
19.2879

■ 108.3680, -1.1674,
47.9123

■ 152.3540, -0.1745,
9.3365

■ 97.7220, -1.3419,
57.2488

■ 163.0000, 0.0000,
0.0000

■ 87.0760, -1.5165,
66.5853

■ 173.6460, 0.1745,
-9.3365

■ 76.3160, -2.1278,
76.0219

■ 184.4060, 0.7858,
-18.7731

■ 65.0830, -2.0129,
85.8732


■ 195.6390, 0.6710,
-28.6244

■ 54.4370, -2.1874,
95.2098

■ 206.2850, 0.8455,
-37.9609

■ 216.9310, 1.0200,

-47.2975

 224.7560, 3.0783,
-54.1600

Harmonies

Analogous

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



130.5860, 8.0921, 17.9031



130.3610, -0.6710, 28.6244



129.4940, -9.1175, 31.1388

Triad

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



130.3610, -0.6710, 28.6244



124.7920, -14.6875, -2.4486



121.2910, 18.5905, -36.2122

Complementary

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



130.3610, -0.6710, 28.6244



146.6390, 0.6710, -28.6244

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.



118.1780, 13.2232, -41.3751



130.3610, -0.6710, 28.6244



122.3430, -7.0711, -18.7178

Square

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



130.3610, -0.6710, 28.6244



126.6800, -18.0832, 13.4356



119.5890, 3.1606, -33.8426



125.2160, 19.1205, -19.4834

Rectangle

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



130.3610, -0.6710, 28.6244



128.8050, -14.2009, 28.2350



119.5890, 3.1606, -33.8426



119.9270, 17.2910, -39.4010

Sweetspot

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



130.3610, -0.6710, 28.6244



199.2510, -0.6167, 11.1809



129.4530, 16.5387, 15.3887



99.0440, -0.0217, 6.9774



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.



130.3610, -0.6710, 28.6244



160.7590, -0.8672, 44.9384



133.9340, -9.8275, 25.4909



76.0330, -0.0163, 5.2331



48.3710, -2.1549, 84.7436



5.9520, -0.4693, 10.5661

Inverse Universe

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



130.3610, -0.6710, 28.6244



160.7590, -0.8672, 44.9384



143.0660, 9.8275, -25.4909



76.0330, -0.0163, 5.2331



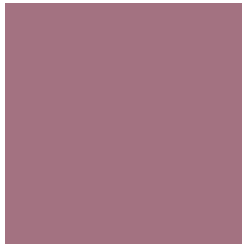
48.3710, -2.1549, 84.7436



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 130.3610, -0.6710, 28.6244 looks on a white background.

Color Contrast Check

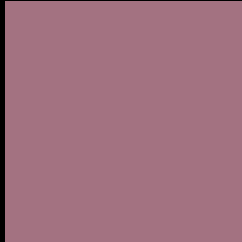
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.3610, -0.6710, 28.6244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

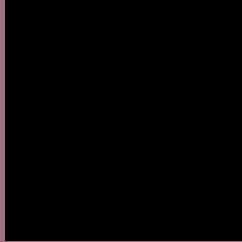
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.3610, -0.6710, 28.6244

Background



This preview shows how black text looks on a background with the YUV color 130.3610, -0.6710, 28.6244.



This preview shows how white text looks on a background with the YUV color 130.3610, -0.6710,

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

130.3610, -0.6710, 28.6244

Protanopia

128.4390, 4.2206, -0.3850

Deuteranopia

129.1260, -1.0481, 9.5365



Tritanopia

130.0790, -2.9969, 27.9947

Trichromacy



Original Color

130.3610, -0.6710, 28.6244

Protanomaly

129.0490, 2.4408, 10.4810

Deuteranomaly

129.2840, -0.6330, 16.4139

Tritanomaly

130.3070, -2.1234, 27.7948

Monochromacy



Original Color

130.3610, -0.6710, 28.6244

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3610, -0.6710, 28.6244 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(163, 114, 129)` looks like.

```
.text, #text, p{  
    color:rgb(163, 114, 129)  
}
```

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(163, 114, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 114, 129) }
```

Border

The CSS property to change the border of an element to YUV 130.3610, -0.6710, 28.6244 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(163, 114, 129) }
```


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

```
.border{ border-color:rgb(163, 114, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 114, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 114, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 114, 129);  
box-shadow:4px 4px 4px 4px rgb(163, 114,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 130.3610, -0.6710, 28.6244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 114, 129) }
```

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

```
.background{ background-color: rgb(163,  
114, 129) }
```

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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