

Converting Colors

YUV(140.6410, -8.6970,
36.2718)

Have a look what the booklet for
YUV(140.6410, -8.6970, 36.2718)
contains.

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Color

**YUV(140.6410, -8.6970,
36.2718)**

Conversions

Conversions Part 1

Format	Color
Hex	B67B7B
RGB	182, 123, 123
RGB Percent	71%, 48%, 48%
CMY	0.2863, 0.5176, 0.5176
CMYK	0.00, 0.32, 0.32, 0.29
HSL	0°, 29%, 60%
HSV	0°, 32%, 71%
XYZ	29.9495, 25.5411, 22.0903
YIQ	140.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

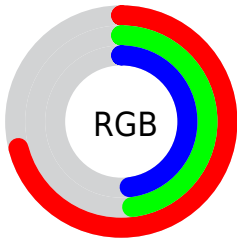
Format	Color
R_{YB}	182, 123, 123
Decimal	11959163
CIE Lab	57.60, 23.00, 9.37
CIE LCh	58, 24.842, 22.172
Yxy	25.5411, 0.3860, 0.3292
Android (android.graphics.Color)	4290149243 (0xFFB67B7B)
YUV	140.6410, -8.6970, 36.2718
Hunter-Lab	50.5382, 17.3394, 9.4610

Details

The YUV color $140.6410, -8.6970, 36.2718$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $164.3590, 8.6970, -36.2718$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.7230, -9.7234, 38.8309$, and $89.2600, -7.5232, 33.0980$ is the 20% darker color. If you saturate the color by 10%, you get $128.0230, -11.3503, 47.3378$, and if you desaturate by 10%, it is $153.2590, -6.0437, 25.2059$.

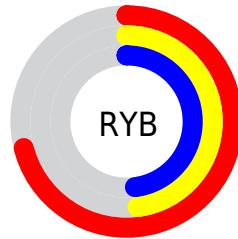
Distribution



Red (71%)

Green (48%)

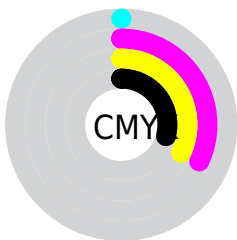
Blue (48%)



Red (71%)

Yellow (48%)

Blue (48%)

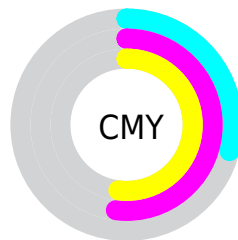


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (52%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6410, -8.6970, 36.2718 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 140.6410, -8.6970, 36.2718 by changing the saturation by 10% instead.


 140.6410, -8.6970,
36.2718


 140.6410, -8.6970,
36.2718


255.0000, 0.0000,
0.0000


 114.7440, -8.2548,
34.4275


 194.7230, -9.7234,
38.8309


 89.2600, -7.5232,
33.0980


 219.1350, -7.9546,
31.4536

 65.4770, -6.6442,
31.1537

 238.7630, -3.8272,
14.2398

 42.6940, -5.7651,
29.2094

 18.8680, -6.3439,
28.1798

 7.5890, -3.2484,
15.2694

 0.0000, 0.0000,

0.0000

■ 140.6410, -8.6970,
36.2718

■ 140.6410, -8.6970,
36.2718

■ 128.0230,
-11.3503, 47.3378

■ 153.2590, -6.0437,
25.2059

■ 115.4050,
-14.0037, 58.4038

■ 165.8770, -3.3904,
14.1399

■ 102.0860,
-16.8044, 70.0846

■ 179.1960, -0.5896,
2.4591

■ 89.4680, -19.4577,
81.1506

■ 191.8140, 2.0637,
-8.6069

■ 76.8500, -22.1110,
92.2166

■ 204.4320, 4.7170,
-19.6729

■ 64.2320, -24.7644,
103.2825

■ 217.0500, 7.3703,
-30.7389

■ 54.4180, -26.8281,
111.8894

■ 229.6680, 10.0237,
-41.8048

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



141.6540, 1.6496, 30.9984



140.6410, -8.6970, 36.2718



139.4310, -16.9745, 31.1940

Triad

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



140.6410, -8.6970, 36.2718



132.4310, -10.5655, -17.9180



134.4860, 22.9314, -28.4902

Complementary

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



140.6410, -8.6970, 36.2718



164.3590, 8.6970, -36.2718

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.



128.6210, 21.3858, -46.1486



140.6410, -8.6970, 36.2718



129.4100, 1.2769, -36.3166

Square

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



140.6410, -8.6970, 36.2718



135.4890, -18.4821, 1.3251



126.8350, 13.3923, -48.9673



139.6030, 18.9297, -4.9138

Rectangle

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



140.6410, -8.6970, 36.2718



138.4640, -20.4418, 23.2721



126.8350, 13.3923, -48.9673



132.4420, 22.9531, -35.4676

Sweetspot

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



140.6410, -8.6970, 36.2718



220.1760, -3.5378, 14.7546



147.3670, 17.0741, 30.3731



109.4850, -2.2111, 9.2217



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



140.6410, -8.6970, 36.2718



172.5080, -13.5614, 56.5595



158.2510, -17.3787, 20.8279



85.6910, -1.3267, 5.5330



46.6440, -22.9955, 95.9052



8.3720, -4.1274, 17.2138

Inverse Universe

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



164.3590, 8.6970, -36.2718



209.4920, 13.5614, -56.5595



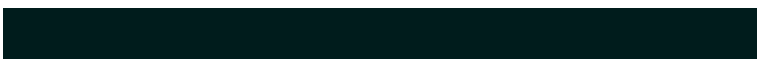
147.3360, 17.0894, -21.3427



89.3090, 1.3267, -5.5330



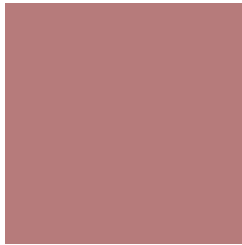
109.3560, 22.9955, -95.9052



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 140.6410, -8.6970, 36.2718 looks on a white background.

Color Contrast Check

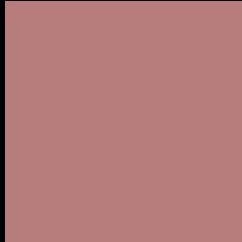
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6410, -8.6970, 36.2718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

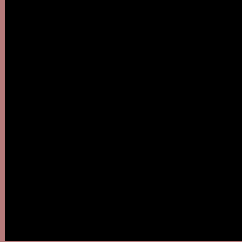
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.6410, -8.6970, 36.2718

Background



This preview shows how black text looks on a background with the YUV color 140.6410, -8.6970, 36.2718.



This preview shows how white text looks on a background with the YUV color 140.6410, -8.6970,

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

140.6410, -8.6970, 36.2718

Protanopia

138.6970, -3.7946, 3.7737

Deuteranopia

139.6940, -9.2161, 16.0544



Tritanopia

141.2650, -5.0606, 36.6016

Trichromacy



Original Color

140.6410, -8.6970, 36.2718

Protanomaly

139.6060, -5.7218, 15.2545

Deuteranomaly

140.1510, -8.9484, 23.5466

Tritanomaly

140.9230, -6.3710, 36.9015

Monochromacy



Original Color

140.6410, -8.6970, 36.2718

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.5780, -3.2430, 13.5251

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6410, -8.6970, 36.2718 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(182, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(182, 123, 123)  
}
```

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(182, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 123, 123) }
```

Border

The CSS property to change the border of an element to YUV 140.6410, -8.6970, 36.2718 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(182, 123, 123) }
```


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

```
.border{ border-color:rgb(182, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(182, 123,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 140.6410, -8.6970, 36.2718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 123, 123) }
```

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

```
.background{ background-color: rgb(182,  
123, 123) }
```

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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