

Converting Colors

YUV(170.1570, -14.8674,
8.6323)

Have a look what the booklet for
YUV(170.1570, -14.8674, 8.6323)
contains.

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Color

**YUV(170.1570, -14.8674,
8.6323)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AB8C
RGB	180, 171, 140
RGB Percent	71%, 67%, 55%
CMY	0.2941, 0.3294, 0.4510
CMYK	0.00, 0.05, 0.22, 0.29
HSL	46°, 21%, 63%
HSV	46°, 22%, 71%
XYZ	38.1189, 40.7226, 30.6621
YIQ	170.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

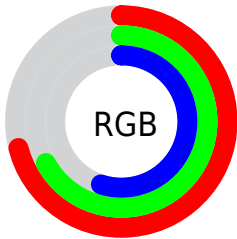
Format	Color
RYB	152, 180, 140
Decimal	11840396
CIELab	69.98, -1.88, 17.15
CIElCh	70, 17.254, 96.262
Yxy	40.7226, 0.3481, 0.3719
Android (android.graphics.Color)	4290030476 (0xFFB4AB8C)
YUV	170.1570, -14.8674, 8.6323
Hunter-Lab	63.8142, -5.0494, 16.1817

Details

The YUV color **170.1570, -14.8674, 8.6323** is a light color, and the websafe version is hex **999966**. A complement of this color would be **149.8430, 14.8674, -8.6323**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3420, -15.4516, 9.3471**, and **118.0860, -13.8464, 7.8176** is the 20% darker color. If you saturate the color by 10%, you get **165.7570, -21.5722, 12.4911**, and if you desaturate by 10%, it is **174.5570, -8.1626, 4.7735**.

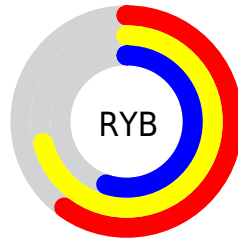
Distribution



Red (71%)

Green (67%)

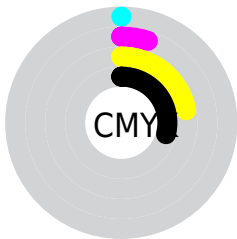
Blue (55%)



Red (60%)

Yellow (71%)

Blue (55%)

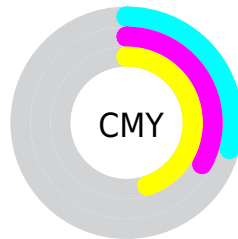


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.1570, -14.8674, 8.6323 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 170.1570, -14.8674, 8.6323 by changing the saturation by 10% instead.

■ 170.1570,
-14.8674, 8.6323

■ 170.1570,
-14.8674, 8.6323

255.0000, 0.0000,
0.0000

■ 143.8580,
-14.7200, 8.0175

■ 225.3420,
-15.4516, 9.3471

■ 118.0860,
-13.8464, 7.8176

■ 251.2380,
-14.4143, 3.2993

■ 92.9010, -13.2622,
7.1028

■ 254.4300, -2.1840,
0.4999

■ 69.7160, -12.6780,
6.3881

■ 46.9440, -11.8044,
6.1881

■ 26.0150, -12.8254,
7.0028

■ 0.0000, 0.0000,

0.0000

■ 170.1570,
-14.8674, 8.6323

■ 170.1570,
-14.8674, 8.6323

■ 165.7570,
-21.5722, 12.4911

■ 174.5570, -8.1626,
4.7735

■ 161.3570,
-28.2770, 16.3499

■ 178.9570, -1.4578,
0.9147

■ 156.9570,
-34.9818, 20.2087

■ 183.3570, 5.2470,
-2.9441

■ 152.5570,
-41.6866, 24.0675

■ 187.7570, 11.9518,
-6.8029

■ 148.1570,
-48.3914, 27.9263

■ 192.1570, 18.6566,
-10.6617

■ 143.7570,
-55.0962, 31.7851

■ 196.5570, 25.3614,
-14.5205

■ 139.3570,
-61.8010, 35.6439

■ 199.7030, 27.2614,
-17.2795

■ 135.4130,
-66.7586, 39.1028

■ 202.0510, 26.1039,
-19.3387

■ 204.3990, 24.9463,
-21.3979

Harmonies

Analogous

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



171.7500, -14.1737, 19.5133



170.1570, -14.8674, 8.6323



168.3940, -11.0402, -5.6075

Triad

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



170.1570, -14.8674, 8.6323



165.4890, 11.5909, -31.1239



174.0760, 4.8925, 17.4733

Complementary

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



170.1570, -14.8674, 8.6323



149.8430, 14.8674, -8.6323

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.



173.0080, 11.3351, 4.3780



170.1570, -14.8674, 8.6323



167.5590, 15.5004, -25.0462

Square

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



170.1570, -14.8674, 8.6323



164.9640, 4.4547, -28.9094



170.6470, 15.4570, -11.0914



173.7690, -2.8441, 25.6356

Rectangle

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



170.1570, -14.8674, 8.6323



167.0770, -6.9400, -14.0995



170.6470, 15.4570, -11.0914



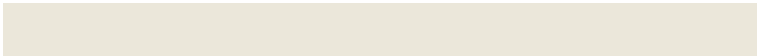
174.0370, 7.3768, 13.9996

Sweetspot

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



170.1570, -14.8674, 8.6323



230.7140, -6.2680, 3.7588



152.9860, -1.9651, 23.6913



114.8000, -3.3524, 1.9294



245.0000, 0.0000, 0.0000



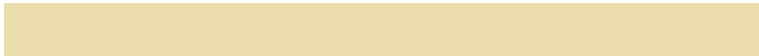
117.0000, 0.0000, 0.0000

Same Dimension

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



170.1570, -14.8674, 8.6323



218.8990, -23.6142, 14.1206



172.1510, -15.8504, -2.7634



86.8000, -3.3524, 1.9294



115.6000, -56.9908, 32.7998



19.5140, -9.6204, 5.6882

Inverse Universe

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



149.8430, 14.8674, -8.6323



187.1010, 23.6142, -14.1206



147.8490, 15.8504, 2.7634



82.2000, 3.3524, -1.9294



37.4000, 56.9908, -32.7998



6.4860, 9.6204, -5.6882

Previews

White Background



This preview shows how the YUV color 170.1570, -14.8674, 8.6323 looks on a white background.

Color Contrast Check

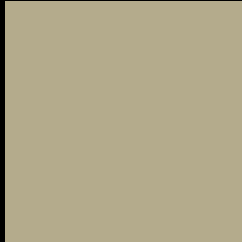
Large Text (above 18pt) WCAG AA × Fail

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 170.1570, -14.8674, 8.6323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

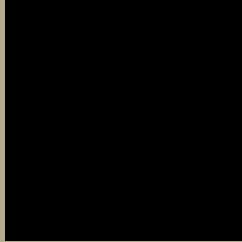
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.1570, -14.8674, 8.6323

Background



This preview shows how black text looks on a background with the YUV color 170.1570, -14.8674, 8.6323.



This preview shows how white text looks on a background with the YUV color 170.1570, -14.8674, 8.6323.

8.6323.

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

170.1570, -14.8674, 8.6323

Protanopia

170.4560, -15.0148, 9.2471

Deuteranopia

171.5440, -15.0582, 23.2019



Tritanopia

173.1630, 2.8776, 10.3810

Trichromacy



Original Color

170.1570, -14.8674, 8.6323

Protanomaly

170.4560, -15.0148, 9.2471

Deuteranomaly

171.2120, -14.8945, 17.3541

Tritanomaly

172.1430, -3.5215, 9.5216

Monochromacy



Original Color

170.1570, -14.8674, 8.6323

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.1570, -14.8674, 8.6323 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(180, 171, 140)` looks like.

```
.text, #text, p{  
    color:rgb(180, 171, 140)  
}
```

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(180, 171, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 171, 140) }
```

Border

The CSS property to change the border of an element to YUV 170.1570, -14.8674, 8.6323 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(180, 171, 140) }
```


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

```
.border{ border-color:rgb(180, 171, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 171, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 171, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 171, 140);  
box-shadow:4px 4px 4px 4px rgb(180, 171,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 170.1570, -14.8674, 8.6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 171, 140) }
```

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

```
.background{ background-color: rgb(180,  
171, 140) }
```

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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