

Converting Colors

YUV(179.8470, -14.7146,
6.2732)

Have a look what the booklet for
YUV(179.8470, -14.7146, 6.2732)
contains.

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Color

**YUV(179.8470, -14.7146,
6.2732)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB696
RGB	187, 182, 150
RGB Percent	73%, 71%, 59%
CMY	0.2667, 0.2863, 0.4118
CMYK	0.00, 0.03, 0.20, 0.27
HSL	52°, 21%, 66%
HSV	52°, 20%, 73%
XYZ	42.7265, 46.2227, 35.5241
YIQ	179.8470, 13.2520, -8.8920

Conversions

Conversions Part 2

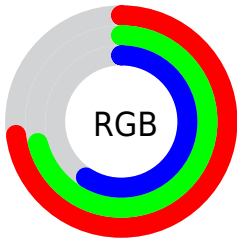
Format	Color
R_{YB}	156, 187, 150
Decimal	12301974
CIE _{Lab}	73.69, -3.57, 16.95
CIE _{LCh}	74, 17.326, 101.900
Yxy	46.2227, 0.3433, 0.3713
Android (android.graphics.Color)	4290492054 (0xFFBBB696)
YUV	179.8470, -14.7146, 6.2732
Hunter-Lab	67.9873, -6.7997, 16.6114

Details

The YUV color $179.8470, -14.7146, 6.2732$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $157.1530, 14.7146, -6.2732$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.6190, -15.5882, 6.4731$, and $126.7760, -13.6936, 5.4584$ is the 20% darker color. If you saturate the color by 10%, you get $175.9200, -22.1456, 9.7172$, and if you desaturate by 10%, it is $183.7740, -7.2836, 2.8292$.

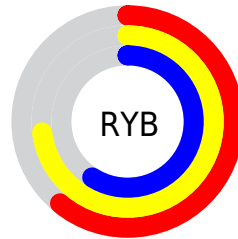
Distribution



Red (73%)

Green (71%)

Blue (59%)



Red (61%)

Yellow (73%)

Blue (59%)

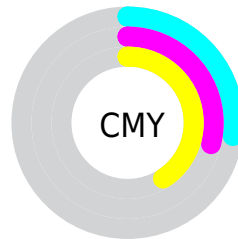


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.8470, -14.7146, 6.2732 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 179.8470, -14.7146, 6.2732 by changing the saturation by 10% instead.

■ 179.8470,
-14.7146, 6.2732

■ 179.8470,
-14.7146, 6.2732

255.0000, 0.0000,
0.0000

■ 152.9610,
-14.2778, 6.1732

■ 235.6190,
-15.5882, 6.4731

■ 126.7760,
-13.6936, 5.4584

■ 252.3780,
-10.0464, 2.2995

■ 101.8900,
-13.2568, 5.3585

■ 77.7050, -12.6726,
4.6437

■ 54.9330, -11.7990,
4.4438

■ 33.4060, -12.5252,
4.0289

■ 12.0940, -5.9623,

-0.9594

0.0000, 0.0000,
0.0000

179.8470,
-14.7146, 6.2732

179.8470,
-14.7146, 6.2732

175.9200,
-22.1456, 9.7172

183.7740, -7.2836,
2.8292

172.6940,
-29.4291, 12.5464

187.0000, 0.0000,
0.0000

168.7670,
-36.8601, 15.9903

190.9270, 7.4310,
-3.4440

165.4270,
-44.5805, 18.9195

194.2670, 15.1514,
-6.3732

161.6140,
-51.5747, 22.2635

198.1940, 22.5824,
-9.8171

■ 158.2740,
-59.2951, 25.1927

■ 200.6220, 26.8084,
-11.9465

■ 154.3470,
-66.7261, 28.6367

■ 202.3830, 25.9402,
-13.4909

■ 151.0070,
-74.4465, 31.5659

■ 203.5570, 25.3614,
-14.5205

■ 205.3180, 24.4932,
-16.0649

Harmonies

Analogous

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



181.8100, -15.1893, 18.5836



179.8470, -14.7146, 6.2732



178.1980, -10.4506, -8.0666

Triad

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



179.8470, -14.7146, 6.2732



175.8310, 12.9013, -31.4238



184.0440, 3.4293, 20.1324

Complementary

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



179.8470, -14.7146, 6.2732



157.1530, 14.7146, -6.2732

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.



183.5030, 10.5980, 7.4519



179.8470, -14.7146, 6.2732



178.0970, 16.2212, -22.8871

Square

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



179.8470, -14.7146, 6.2732



175.0070, 5.9125, -29.8241



181.2560, 15.1568, -8.1175



183.7260, -4.3019, 26.5503

Rectangle

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



179.8470, -14.7146, 6.2732



176.8100, -5.3293, -17.3734



181.2560, 15.1568, -8.1175



184.0050, 5.9135, 16.6586

Sweetspot

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



179.8470, -14.7146, 6.2732



239.2300, -5.5364, 2.4293



161.7470, -2.8333, 22.1469



120.5010, -3.2050, 1.3146



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



179.8470, -14.7146, 6.2732



230.6920, -23.0192, 9.9171



178.8950, -14.2452, -4.2929



92.3870, -3.6418, 1.4146



127.6610, -62.9369, 26.6073



24.5310, -12.0938, 5.6733

Inverse Universe

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



157.1530, 14.7146, -6.2732



195.3080, 23.0192, -9.9171



158.1050, 14.2452, 4.2929



86.6130, 3.6418, -1.4146



30.3390, 62.9369, -26.6073



5.8820, 12.3832, -5.1585

Previews

White Background



This preview shows how the YUV color 179.8470, -14.7146, 6.2732 looks on a white background.

Color Contrast Check

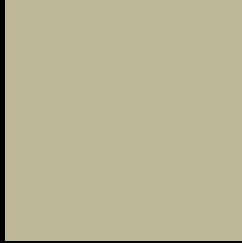
Large Text (above 18pt) WCAG AA × Fail

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 179.8470, -14.7146, 6.2732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

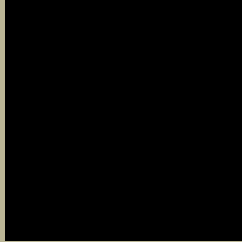
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

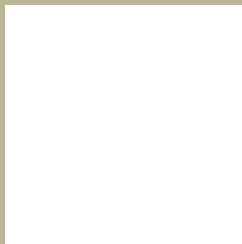
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.8470, -14.7146, 6.2732

Background



This preview shows how black text looks on a background with the YUV color 179.8470, -14.7146, 6.2732.



This preview shows how white text looks on a background with the YUV color 179.8470, -14.7146, 6.2732.

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

179.8470, -14.7146, 6.2732

Protanopia

180.3420, -15.4516, 9.3471

Deuteranopia

181.9570, -14.7688, 23.7167



Tritanopia

182.3800, 3.7567, 8.4367

Trichromacy



Original Color

179.8470, -14.7146, 6.2732

Protanomaly

180.0430, -15.3042, 8.7323

Deuteranomaly

181.2120, -14.8945, 17.3541

Tritanomaly

181.2460, -3.0793, 7.6773

Monochromacy



Original Color

179.8470, -14.7146, 6.2732

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2300, -5.5364, 2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8470, -14.7146, 6.2732 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(187, 182, 150)` looks like.

```
.text, #text, p{  
    color:rgb(187, 182, 150)  
}
```

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(187, 182, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 182, 150) }
```

Border

The CSS property to change the border of an element to YUV 179.8470, -14.7146, 6.2732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

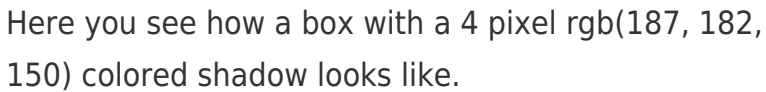
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 182, 150) }
```


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

```
.border{ border-color:rgb(187, 182, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 182, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 182, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 182, 150);  
box-shadow:4px 4px 4px 4px rgb(187, 182,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 179.8470, -14.7146, 6.2732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 182, 150) }
```

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

```
.background{ background-color: rgb(187,  
182, 150) }
```

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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