

Converting Colors

YUV(181.6320, -5.2416, 1.1997)

Have a look what the booklet for
YUV(181.6320, -5.2416, 1.1997)
contains.

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Color

**YUV(181.6320, -5.2416,
1.1997)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B7AB
RGB	183, 183, 171
RGB Percent	72%, 72%, 67%
CMY	0.2824, 0.2824, 0.3294
CMYK	0.00, 0.00, 0.07, 0.28
HSL	60°, 8%, 69%
HSV	60°, 7%, 72%
XYZ	43.8126, 46.8745, 45.2666
YIQ	181.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

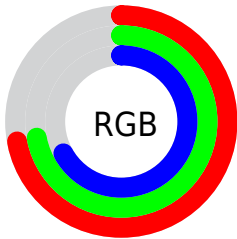
Format	Color
RYB	171, 183, 171
Decimal	12040107
CIELab	74.11, -2.16, 6.09
CIELCh	74, 6.465, 109.547
Yxy	46.8745, 0.3223, 0.3448
Android (android.graphics.Color)	4290230187 (0xFFB7B7AB)
YUV	181.6320, -5.2416, 1.1997
Hunter-Lab	68.4650, -5.5867, 8.7251

Details

The YUV color **181.6320, -5.2416, 1.1997** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172.3680, 5.2416, -1.1997**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.5180, -5.6784, 1.2997**, and **128.7460, -4.8048, 1.0998** is the 20% darker color. If you saturate the color by 10%, you get **179.5800, -13.1039, 2.9993**, and if you desaturate by 10%, it is **183.6840, 2.6208, -0.5999**.

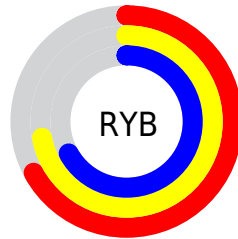
Distribution



Red (72%)

Green (72%)

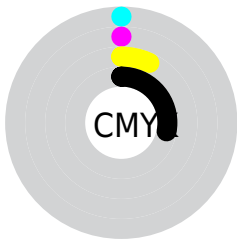
Blue (67%)



Red (67%)

Yellow (72%)

Blue (67%)

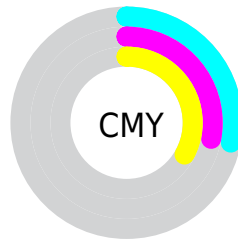


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.6320, -5.2416, 1.1997 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 181.6320, -5.2416, 1.1997 by changing the saturation by 10% instead.

■ 181.6320, -5.2416,
1.1997

■ 181.6320, -5.2416,
1.1997

255.0000, 0.0000,
0.0000

■ 154.6320, -5.2416,
1.1997

■ 237.5180, -5.6784,
1.2997

■ 128.7460, -4.8048,
1.0998

■ 103.7460, -4.8048,
1.0998

■ 79.8600, -4.3680,
0.9998

■ 56.8600, -4.3680,
0.9998

■ 34.9740, -3.9312,
0.8998

■ 13.2900, -6.5520,

1.4997

■ 0.0000, 0.0000,
0.0000

■ 181.6320, -5.2416,
1.1997

■ 181.6320, -5.2416,
1.1997

■ 179.5800,
-13.1039, 2.9993

■ 183.6840, 2.6208,
-0.5999

■ 177.4140,
-21.4031, 4.8989

■ 185.8500, 10.9200,
-2.4994

■ 175.3620,
-29.2655, 6.6985

■ 187.9020, 18.7823,
-4.2991

■ 173.3100,
-37.1278, 8.4981

■ 189.9540, 26.6447,
-6.0987

■ 171.1440,
-45.4270, 10.3977

■ 191.2080, 31.4495,
-7.1984

■ 169.0920,
-53.2894, 12.1973

■ 167.0400,
-61.1517, 13.9969

■ 164.9880,
-69.0141, 15.7965

■ 162.8220,
-77.3132, 17.6961

Harmonies

Analogous

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



182.2520, -5.5472, 5.9180



181.6320, -5.2416, 1.1997



181.0550, -3.4781, -4.4332

Triad

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



181.6320, -5.2416, 1.1997



180.9000, 4.9793, -10.4363



183.1690, 0.4097, 8.6218

Complementary

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



181.6320, -5.2416, 1.1997



172.3680, 5.2416, -1.1997

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.



183.5320, 3.1887, 3.9184



181.6320, -5.2416, 1.1997



181.5630, 6.1314, -6.6328

Square

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



181.6320, -5.2416, 1.1997



180.6180, 2.6533, -11.0660



182.3680, 5.2416, -1.1997



183.0830, -2.5059, 10.4512

Rectangle

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



181.6320, -5.2416, 1.1997



180.3150, -1.1413, -7.2923



182.3680, 5.2416, -1.1997



183.6850, 1.1413, 7.2923

Sweetspot

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



181.6320, -5.2416, 1.1997



236.4300, -2.1840, 0.4999



174.5880, -1.7689, 7.3773



119.6580, -1.3104, 0.2999



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.



181.6320, -5.2416, 1.1997



234.8340, -8.2992, 1.8996



179.8380, -4.3571, -2.4889



90.9740, -3.9312, 0.8998



138.2160, -68.1405, 15.5966



24.8080, -12.2303, 2.7994

Inverse Universe

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



172.3680, 5.2416, -1.1997



220.1660, 8.2992, -1.8996



174.1620, 4.3571, 2.4889



84.0260, 3.9312, -0.8998



17.7840, 68.1405, -15.5966



3.1920, 12.2303, -2.7994

Previews

White Background



This preview shows how the YUV color 181.6320, -5.2416, 1.1997 looks on a white background.

Color Contrast Check

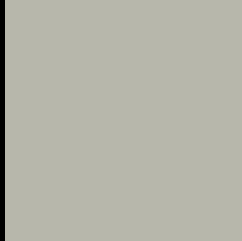
Large Text (above 18pt) WCAG AA × Fail

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 181.6320, -5.2416, 1.1997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

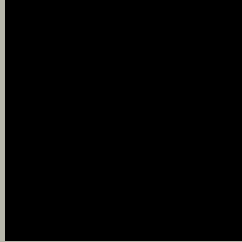
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

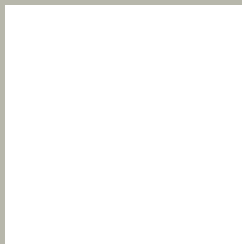
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 181.6320, -5.2416, 1.1997

Background



This preview shows how black text looks on a background with the YUV color 181.6320, -5.2416, 1.1997.



This preview shows how white text looks on a background with the YUV color 181.6320, -5.2416,

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

181.6320, -5.2416, 1.1997

Protanopia

181.8390, -5.8366, 5.4032

Deuteranopia

183.6170, -5.7272, 16.9989



Tritanopia

183.3900, 5.2307, 2.2890

Trichromacy



Original Color

181.6320, -5.2416, 1.1997

Protanomaly

181.8280, -5.8312, 3.6588

Deuteranomaly

183.2850, -5.5635, 11.1511

Tritanomaly

182.7660, 1.5944, 1.9592

Monochromacy



Original Color

181.6320, -5.2416, 1.1997

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.5440, -1.7472, 0.3999

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.6320, -5.2416, 1.1997 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(183, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(183, 183, 171)  
}
```

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(183, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 183, 171) }
```

Border

The CSS property to change the border of an element to YUV 181.6320, -5.2416, 1.1997 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(183, 183, 171) }
```


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

```
.border{ border-color:rgb(183, 183, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 183, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 183, 171); box-shadow:4px 4px 4px 4px rgb(183, 183, 171) }
```

Background

The CSS property to change the background color of an element to YUV 181.6320, -5.2416, 1.1997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 183, 171) }
```

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

```
.background{ background-color: rgb(183,  
183, 171) }
```

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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