

Converting Colors

YUV(187.0010, -4.9305, -5.2629)

Have a look what the booklet for
YUV(187.0010, -4.9305, -5.2629)
contains.

YUV(187.0010, -4.9305, -5.2629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(187.0010, -4.9305,
-5.2629)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C0B1
RGB	181, 192, 177
RGB Percent	71%, 75%, 69%
CMY	0.2902, 0.2471, 0.3059
CMYK	0.06, 0.00, 0.08, 0.25
HSL	104°, 11%, 72%
HSV	104°, 8%, 75%
XYZ	45.8415, 50.6974, 48.9644
YIQ	187.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

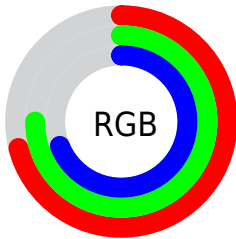
Format	Color
RYB	177, 192, 188
Decimal	11911345
CIELab	76.50, -6.57, 6.25
CIELCh	76, 9.069, 136.463
Yxy	50.6974, 0.3151, 0.3484
Android (android.graphics.Color)	4290101425 (0xFFB5C0B1)
YUV	187.0010, -4.9305, -5.2629
Hunter-Lab	71.2021, -9.6813, 9.0687

Details

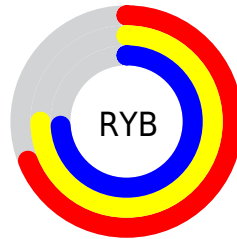
The YUV color **187.0010, -4.9305, -5.2629** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181.9990, 4.9305, 5.2629**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.0010, -4.9305, -5.2629**, and **134.0010, -4.9305, -5.2629** is the 20% darker color. If you saturate the color by 10%, you get **180.6490, -11.1660, -11.9702**, and if you desaturate by 10%, it is **193.3530, 1.3050, 1.4444**.

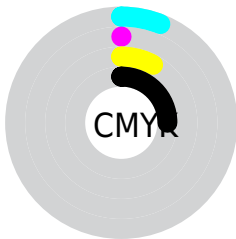
Distribution



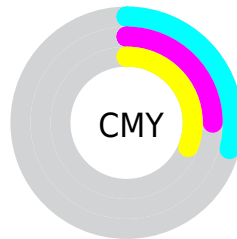
- Red (71%)
- Green (75%)
- Blue (69%)



- Red (69%)
- Yellow (75%)
- Blue (74%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0010, -4.9305, -5.2629 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 187.0010, -4.9305, -5.2629 by changing the saturation by 10% instead.

■ 187.0010, -4.9305,
-5.2629

■ 187.0010, -4.9305,
-5.2629

255.0000, 0.0000,
0.0000

■ 160.0010, -4.9305,
-5.2629

■ 243.0010, -4.9305,
-5.2629

■ 134.0010, -4.9305,
-5.2629

■ 108.5280, -4.2043,
-4.8481

■ 84.5280, -4.2043,
-4.8481

■ 60.9410, -3.9149,
-4.3333

■ 39.3540, -3.6255,
-3.8185

■ 18.3000, -5.0779,

-4.6481

■ 0.0000, 0.0000,
0.0000

■ 187.0010, -4.9305,
-5.2629

■ 187.0010, -4.9305,
-5.2629

■ 180.6490,
-11.1660, -11.9702

■ 193.3530, 1.3050,
1.4444

■ 174.2970,
-17.4014, -18.6775

■ 199.7050, 7.5404,
8.1517

■ 167.8310,
-24.0737, -25.2848

■ 206.1710, 14.2127,
14.7590

■ 161.4790,
-30.3091, -31.9921

■ 212.5230, 20.4482,
21.4663

■ 155.1270,
-36.5446, -38.6994

■ 216.8230, 18.8213,
29.9732

■ 148.7750,
-42.7801, -45.4067

■ 218.0190, 18.2316,
32.4323

■ 142.1240,
-48.8681, -52.7287

■ 135.6580,
-55.5404, -59.3361

■ 129.3060,
-61.7759, -66.0434

Harmonies

Analogous

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



188.3610, -7.5730, 2.3144



187.0010, -4.9305, -5.2629



186.5810, -1.2724, -11.9105

Triad

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



187.0010, -4.9305, -5.2629



188.1110, 8.3263, -10.6213



190.2900, -3.1010, 14.6547

Complementary

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



187.0010, -4.9305, -5.2629



181.9990, 4.9305, 5.2629

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.



190.4190, 1.2724, 11.9105



187.0010, -4.9305, -5.2629



189.3400, 7.7204, -2.9292

Square

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



187.0010, -4.9305, -5.2629



186.7360, 7.0322, -15.5545



189.9990, 4.9305, 5.2629



189.7800, -6.3005, 14.2249

Rectangle

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



187.0010, -4.9305, -5.2629



186.0690, 1.9380, -14.9695



189.9990, 4.9305, 5.2629



190.3330, -1.6432, 13.7400

Sweetspot

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



187.0010, -4.9305, -5.2629



248.2340, -1.5944, -1.9592



187.9420, -5.3944, 3.5589



124.0600, -1.0156, -0.9296



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



187.0010, -4.9305, -5.2629



242.2950, -7.5404, -8.1517



186.1470, -3.0305, -8.0219



93.7670, -3.3361, -3.3037



107.3640, -52.9305, -56.4472



22.0620, -10.8766, -11.4554

Inverse Universe

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



181.9990, 4.9305, 5.2629



234.7050, 7.5404, 8.1517



182.8530, 3.0305, 8.0219



90.2330, 3.3361, 3.3037



53.6360, 52.9305, 56.4472



10.9380, 10.8766, 11.4554

Previews

White Background



This preview shows how the YUV color 187.0010, -4.9305, -5.2629 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 187.0010, -4.9305, -5.2629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

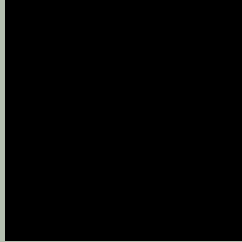
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

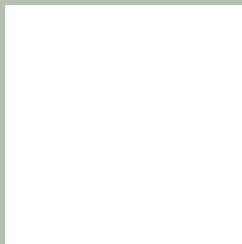
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.0010, -4.9305, -5.2629

Background



This preview shows how black text looks on a background with the YUV color 187.0010, -4.9305, -5.2629.



This preview shows how white text looks on a background with the YUV color 187.0010, -4.9305, -5.2629.

-5.2629.

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

187.0010, -4.9305, -5.2629

Protanopia

188.6110, -6.7102, 5.6032

Deuteranopia

190.0300, -5.4378, 17.5137



Tritanopia

188.8130, 6.9942, -3.3440

Trichromacy



Original Color

187.0010, -4.9305, -5.2629

Protanomaly

187.8170, -5.8258, 1.9145

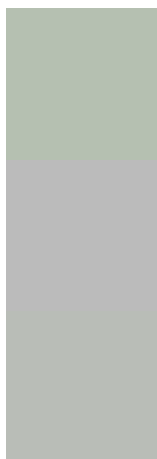
Deuteranomaly

188.9750, -5.4107, 8.7919

Tritanomaly

188.0750, 2.9210, -3.5738

Monochromacy



Original Color

187.0010, -4.9305, -5.2629

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.1200, -2.0312, -1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0010, -4.9305, -5.2629 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(181, 192, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 192, 177)  
}
```

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(181, 192, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 192, 177) }
```

Border

The CSS property to change the border of an element to YUV 187.0010, -4.9305, -5.2629 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(181, 192, 177) }
```


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

```
.border{ border-color:rgb(181, 192, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 192, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 192, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 192, 177);  
box-shadow:4px 4px 4px 4px rgb(181, 192,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 187.0010, -4.9305, -5.2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 192, 177) }
```

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

```
.background{ background-color: rgb(181,  
192, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor