

Converting Colors

YUV(184.9020, -4.8817,
-20.9621)

Have a look what the booklet for
YUV(184.9020, -4.8817, -20.9621)
contains.

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Color

**YUV(184.9020, -4.8817,
-20.9621)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C7AF
RGB	161, 199, 175
RGB Percent	63%, 78%, 69%
CMY	0.3686, 0.2196, 0.3137
CMYK	0.19, 0.00, 0.12, 0.22
HSL	142°, 25%, 71%
HSV	142°, 19%, 78%
XYZ	42.8592, 51.5191, 48.2427
YIQ	184.9020, -14.9440, -15.5200

Conversions

Conversions Part 2

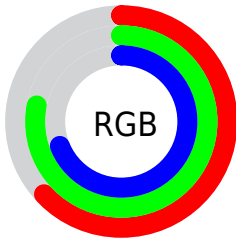
Format	Color
RYB	161, 189, 199
Decimal	10602415
CIELab	76.99, -17.41, 7.86
CIElCh	77, 19.104, 155.703
Yxy	51.5191, 0.3005, 0.3612
Android (android.graphics.Color)	4288792495 (0xFFA1C7AF)
YUV	184.9020, -4.8817, -20.9621
Hunter-Lab	71.7768, -19.0237, 10.3937

Details

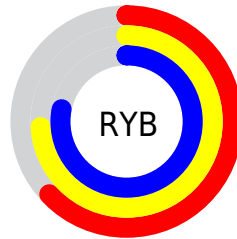
The YUV color $184.9020, -4.8817, -20.9621$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $175.0980, 4.8817, 20.9621$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.6030, -4.7343, -21.5768$, and $131.7280, -4.3029, -19.9325$ is the 20% darker color. If you saturate the color by 10%, you get $177.4400, -7.6119, -31.9579$, and if you desaturate by 10%, it is $192.3640, -2.1515, -9.9662$.

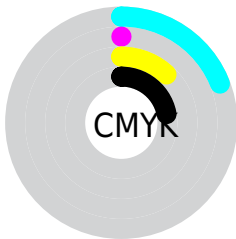
Distribution



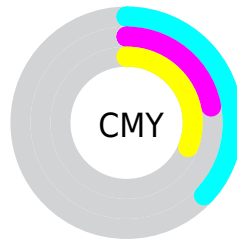
- Red (63%)
- Green (78%)
- Blue (69%)



- Red (63%)
- Yellow (74%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)




- Cyan (37%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9020, -4.8817, -20.9621 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 184.9020, -4.8817, -20.9621 by changing the saturation by 10% instead.

 184.9020, -4.8817,
-20.9621


 184.9020, -4.8817,
-20.9621


255.0000, 0.0000,
0.0000


 158.2010, -5.0291,
-20.3473


 240.6030, -4.7343,
-21.5768


 131.7280, -4.3029,
-19.9325

 252.0100, 1.4741,
-6.1478

 106.1410, -4.0135,
-19.4177

 81.5540, -3.7241,
-18.9029

 58.5540, -3.7241,
-18.9029

 35.7820, -2.8505,
-19.1028

 17.1200, -5.4822,

-15.0142

■ 0.0000, 0.0000,
0.0000

■ 184.9020, -4.8817,
-20.9621

■ 184.9020, -4.8817,
-20.9621

■ 177.4400, -7.6119,
-31.9579

■ 192.3640, -2.1515,
-9.9662

■ 170.0920, -9.9054,
-43.0537

■ 199.7120, 0.1420,
1.1296

■ 162.6300,
-12.6356, -54.0495

■ 207.1740, 2.8722,
12.1254

■ 155.2820,
-14.9290, -65.1453

■ 214.5220, 5.1657,
23.2212

■ 148.1190,
-17.8067, -75.5264

■ 220.1900, 8.7803,
30.5284

■ 140.7710,
-20.1001, -86.6222

■ 221.5580, 14.0219,
29.3286

■ 133.3090,
-22.8303, -97.6180

■ 222.1280, 16.2059,
28.8287

■ 125.8470,
-25.5606, -108.6138

■ 125.1350,
-25.7026, -109.7434

Harmonies

Analogous

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



186.9380, -12.7874, -5.2076



184.9020, -4.8817, -20.9621



183.3550, 4.7550, -31.8833

Triad

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



184.9020, -4.8817, -20.9621



189.5050, 17.4990, -12.7209



192.0270, -10.8593, 29.7943

Complementary

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



184.9020, -4.8817, -20.9621



175.0980, 4.8817, 20.9621

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.



193.3780, -3.1444, 28.6095



184.9020, -4.8817, -20.9621



192.1760, 13.2242, 5.1076

Square

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



184.9020, -4.8817, -20.9621



186.4060, 17.5478, -28.4201



193.6140, 5.6133, 19.6325



190.9030, -16.2212, 22.8871

Rectangle

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



184.9020, -4.8817, -20.9621



183.5270, 10.5862, -35.5422



193.6140, 5.6133, 19.6325



193.0100, -8.3859, 29.8092

Sweetspot

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



184.9020, -4.8817, -20.9621



249.3750, -2.1569, -8.2219



190.4820, -14.5346, -4.8077



124.6250, -1.2941, -4.9331



0.0000, 0.0000, 0.0000



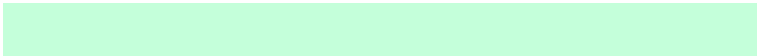
128.0000, 0.0000, 0.0000

Same Dimension

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



184.9020, -4.8817, -20.9621



233.1410, -7.4645, -32.5727



187.0680, 3.4175, -22.8616



95.6250, -1.2941, -4.9331



102.5210, -20.9629, -89.9109



22.6140, -4.7397, -19.8325

Inverse Universe

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



175.0980, 4.8817, 20.9621



217.8590, 7.4645, 32.5727



172.9320, -3.4175, 22.8616



93.3750, 1.2941, 4.9331



60.4790, 20.9629, 89.9109



13.3860, 4.7397, 19.8325

Previews

White Background



This preview shows how the YUV color 184.9020, -4.8817, -20.9621 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 184.9020, -4.8817, -20.9621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

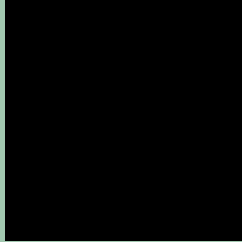
Any Text WCAG AA ✓ Pass

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 184.9020, -4.8817, -20.9621 Background



This preview shows how black text looks on a background with the YUV color 184.9020, -4.8817, -20.9621.



This preview shows how white text looks on a background with the YUV color 184.9020, -4.8817, -20.9621.

-20.9621.

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

184.9020, -4.8817, -20.9621

Protanopia

189.5250, -9.6258, 7.4326

Deuteranopia

191.1010, -6.4588, 18.3284



Tritanopia

187.7510, 10.9688, -18.1986

Trichromacy



Original Color

184.9020, -4.8817, -20.9621

Protanomaly

188.2140, -7.9935, -2.8187

Deuteranomaly

188.8280, -5.8312, 3.6588

Tritanomaly

186.8450, 5.0064, -19.1581

Monochromacy



Original Color

184.9020, -4.8817, -20.9621

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7880, -1.8675, -7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9020, -4.8817, -20.9621 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(161, 199, 175)` looks like.

```
.text, #text, p{  
    color:rgb(161, 199, 175)  
}
```

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(161, 199, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 199, 175) }
```

Border

The CSS property to change the border of an element to YUV 184.9020, -4.8817, -20.9621 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(161, 199, 175) }
```


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

```
.border{ border-color:rgb(161, 199, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 199, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 199, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 199, 175);  
box-shadow:4px 4px 4px 4px rgb(161, 199,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 184.9020, -4.8817, -20.9621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 199, 175) }
```

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

```
.background{ background-color: rgb(161,  
199, 175) }
```

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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