

Converting Colors

YUV(184.6070, 2.6587,
-12.8103)

Have a look what the booklet for
YUV(184.6070, 2.6587, -12.8103)
contains.

YUV(184.6070, 2.6587, -12.8103)	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(184.6070, 2.6587,
-12.8103)**

Conversions

Conversions Part 1

Format	Color
Hex	AABFBE
RGB	170, 191, 190
RGB Percent	67%, 75%, 75%
CMY	0.3333, 0.2510, 0.2549
CMYK	0.11, 0.00, 0.01, 0.25
HSL	177°, 14%, 71%
HSV	177°, 11%, 75%
XYZ	44.5026, 49.5254, 55.9290
YIQ	184.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

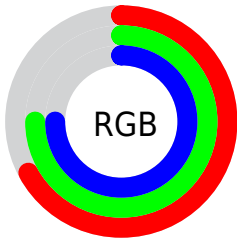
Format	Color
RYB	170, 181, 191
Decimal	11190206
CIELab	75.78, -7.33, -1.94
CIELCh	76, 7.585, 194.793
Yxy	49.5254, 0.2968, 0.3303
Android (android.graphics.Color)	4289380286 (0xFFAABFBE)
YUV	184.6070, 2.6587, -12.8103
Hunter-Lab	70.3743, -10.2767, 2.1420

Details

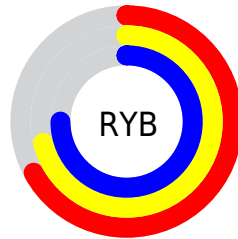
The YUV color $184.6070, 2.6587, -12.8103$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $176.3930, -2.6587, 12.8103$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.3080, 2.8062, -13.4251$, and $131.9060, 2.5113, -12.1956$ is the 20% darker color. If you saturate the color by 10%, you get $178.8120, 5.0227, -24.3911$, and if you desaturate by 10%, it is $190.4020, 0.2948, -1.2296$.

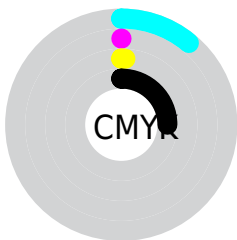
Distribution



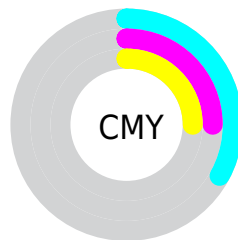
- Red (67%)
- Green (75%)
- Blue (75%)



- Red (67%)
- Yellow (71%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6070, 2.6587, -12.8103 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 184.6070, 2.6587, -12.8103 by changing the saturation by 10% instead.

■ 184.6070, 2.6587,
-12.8103

■ 184.6070, 2.6587,
-12.8103

255.0000, 0.0000,
0.0000

■ 157.6070, 2.6587,
-12.8103

■ 240.3080, 2.8062,
-13.4251

■ 131.9060, 2.5113,
-12.1956

254.7010, 0.1474,
-0.6148

■ 106.2050, 2.3639,
-11.5808

■ 82.2050, 2.3639,
-11.5808

■ 58.6180, 2.6533,
-11.0660

■ 36.9170, 2.5059,
-10.4512

■ 15.3080, 2.8062,

-13.4251

■ 0.0000, 0.0000,
0.0000

■ 184.6070, 2.6587,
-12.8103

■ 184.6070, 2.6587,
-12.8103

■ 178.8120, 5.0227,
-24.3911

■ 190.4020, 0.2948,
-1.2296

■ 173.0170, 7.3866,
-35.9719

■ 196.1970, -2.0691,
10.3512

■ 167.2220, 9.7506,
-47.5527

■ 201.9920, -4.4331,
21.9320

■ 161.4270, 12.1145,
-59.1335

■ 207.7870, -6.7970,
33.5128

■ 155.3330, 14.6258,
-71.3290

■ 210.5920, -7.6869,
38.9458

■ 149.6520, 17.4266,
-83.0098

■ 210.7060, -7.2501,
38.8458

■ 143.8570, 19.7905,
-94.5906

■ 210.8200, -6.8133,
38.7459

■ 138.0620, 22.1544,
-106.1714

■ 210.9340, -6.3765,
38.6459

■ 132.8650, 24.2236,
-116.5226

Harmonies

Analogous

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



185.0050, -0.9885, -9.6514



184.6070, 2.6587, -12.8103



185.0030, 5.4215, -12.2806

Triad

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



184.6070, 2.6587, -12.8103



187.8740, 4.4991, 3.6185



186.9210, -6.8631, 7.9623

Complementary

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



184.6070, 2.6587, -12.8103



176.3930, -2.6587, 12.8103

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.



187.6980, -5.2741, 11.6659



184.6070, 2.6587, -12.8103



188.1090, 1.4253, 9.5514

Square

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



184.6070, 2.6587, -12.8103



186.9980, 6.4100, -2.6292



188.0940, -2.5113, 12.1956



186.0020, -6.4100, 2.6292

Rectangle

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



184.6070, 2.6587, -12.8103



185.6550, 6.5791, -10.2214



188.0940, -2.5113, 12.1956



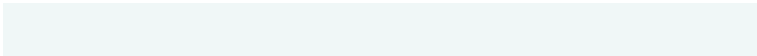
187.0460, -6.4317, 9.6067

Sweetspot

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



184.6070, 2.6587, -12.8103



244.9070, 1.0318, -4.3034



182.6260, -6.2246, -10.1960



123.5050, 0.7370, -3.0739



252.0000, 0.0000, 0.0000



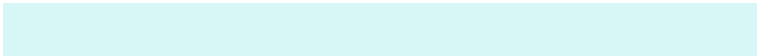
125.0000, 0.0000, 0.0000

Same Dimension

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



184.6070, 2.6587, -12.8103



237.3180, 4.2802, -19.5729



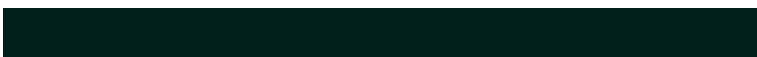
179.4380, 5.7001, -8.2771



91.3090, 1.3267, -5.5330



109.9600, 20.2327, -96.4349



21.5030, 3.6960, -18.8581

Inverse Universe

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



176.3930, -2.6587, 12.8103



224.7960, -3.8434, 19.4729



181.5620, -5.7001, 8.2771



87.6910, -1.3267, 5.5330



48.1540, -19.7959, 96.3349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 184.6070, 2.6587, -12.8103 looks on a white background.

Color Contrast Check

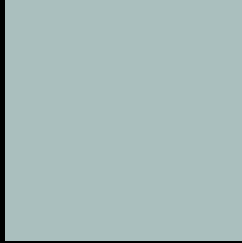
Large Text (above 18pt) WCAG AA × Fail

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 184.6070, 2.6587, -12.8103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

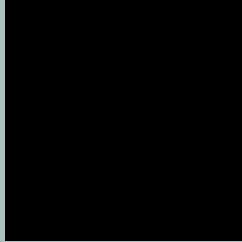
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

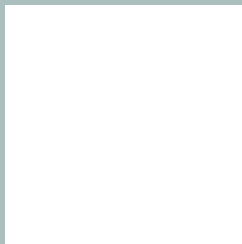
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.6070, 2.6587, -12.8103

Background



This preview shows how black text looks on a background with the YUV color 184.6070, 2.6587, -12.8103.



This preview shows how white text looks on a background with the YUV color 184.6070, 2.6587, -12.8103.

-12.8103.

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

184.6070, 2.6587, -12.8103

Protanopia

187.0110, -0.0054, 1.7444

Deuteranopia

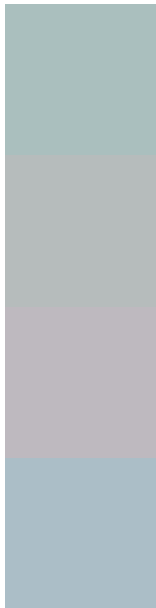
188.5330, 1.7092, 11.8106



Tritanopia

185.6270, 9.0579, -11.9509

Trichromacy



Original Color

184.6070, 2.6587, -12.8103

Protanomaly

186.2060, 0.8844, -3.6887

Deuteranomaly

187.1790, 1.8838, 2.4740

Tritanomaly

185.3450, 6.7319, -12.5806

Monochromacy



Original Color

184.6070, 2.6587, -12.8103

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9070, 1.0318, -4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6070, 2.6587, -12.8103 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(170, 191, 190)` looks like.

```
.text, #text, p{  
    color:rgb(170, 191, 190)  
}
```

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(170, 191, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 191, 190) }
```

Border

The CSS property to change the border of an element to YUV 184.6070, 2.6587, -12.8103 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(170, 191, 190) }
```


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

```
.border{ border-color:rgb(170, 191, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 191, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 191, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 191, 190);  
box-shadow:4px 4px 4px 4px rgb(170, 191,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 184.6070, 2.6587, -12.8103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 191, 190) }
```

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

```
.background{ background-color: rgb(170,  
191, 190) }
```

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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