

Converting Colors

YUV(207.3680, -1.6604,
-27.5097)

Have a look what the booklet for
YUV(207.3680, -1.6604, -27.5097)
contains.

YUV(207.3680, -1.6604, -27.5097)	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(207.3680, -1.6604,
-27.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E0CC
RGB	176, 224, 204
RGB Percent	69%, 88%, 80%
CMY	0.3098, 0.1216, 0.2000
CMYK	0.21, 0.00, 0.09, 0.12
HSL	155°, 44%, 78%
HSV	155°, 21%, 88%
XYZ	55.4592, 66.9010, 67.1169
YIQ	207.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

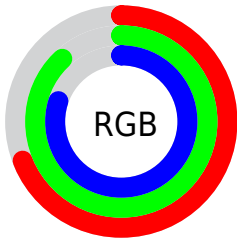
Format	Color
RYB	176, 206, 224
Decimal	11591884
CIELab	85.45, -19.49, 4.71
CIELCh	85, 20.050, 166.414
Yxy	66.9010, 0.2927, 0.3531
Android (android.graphics.Color)	4289781964 (0xFFB0E0CC)
YUV	207.3680, -1.6604, -27.5097
Hunter-Lab	81.7931, -22.1071, 8.6036

Details

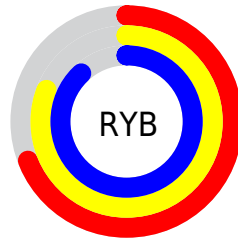
The YUV color $207.3680, -1.6604, -27.5097$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $192.6320, 1.6604, 27.5097$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1230, 3.3904, -14.1399$, and $153.0800, -1.5184, -26.3802$ is the 20% darker color. If you saturate the color by 10%, you get $199.7640, -2.3487, -40.1350$, and if you desaturate by 10%, it is $214.9720, -0.9722, -14.8844$.

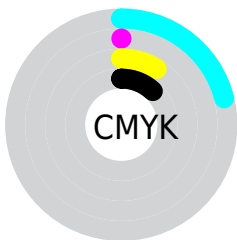
Distribution



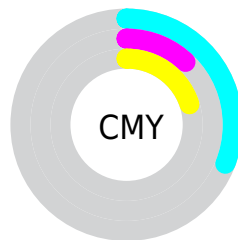
- Red (69%)
- Green (88%)
- Blue (80%)



- Red (69%)
- Yellow (81%)
- Blue (88%)



- Cyan (21%)
- Magenta (0%)
- Yellow (9%)
- Black (12%)



- Cyan (31%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.3680, -1.6604, -27.5097 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 207.3680, -1.6604, -27.5097 by changing the saturation by 10% instead.

 207.3680, -1.6604,
-27.5097

 207.3680, -1.6604,
-27.5097

255.0000, 0.0000,
0.0000


 179.7810, -1.3710,
-26.9949


 248.1230, 3.3904,
-14.1399

 153.0800, -1.5184,
-26.3802

 126.4930, -1.2290,
-25.8654

 100.9060, -0.9397,
-25.3506

 76.9060, -0.9397,
-25.3506

 53.1340, -0.0661,
-25.5505

 29.9490, 0.5181,

-26.2653

■ 16.1740, -4.0298,
-14.1846

■ 0.0000, 0.0000,
0.0000

■ 207.3680, -1.6604,
-27.5097

■ 207.3680, -1.6604,
-27.5097

■ 199.7640, -2.3487,
-40.1350

■ 214.9720, -0.9722,
-14.8844

■ 191.7470, -3.3263,
-53.2751

■ 222.9890, 0.0054,
-1.7444

■ 184.1430, -4.0145,
-65.9004

■ 230.5930, 0.6937,
10.8809

■ 176.2400, -4.5553,
-79.1405

■ 235.2070, 2.8559,
17.3585

■ 168.5220, -5.6803,
-91.6658

■ 236.3470, 7.2239,
16.3587

■ 160.9180, -6.3686,
-104.2911

■ 236.8030, 8.9711,
15.9588

■ 153.0150, -6.9094,
-117.5312

■ 146.4220, -7.6030,
-128.4121

Harmonies

Analogous

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



209.6490, -11.1660, -11.9702



207.3680, -1.6604, -27.5097



206.6470, 8.5550, -37.4014

Triad

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



207.3680, -1.6604, -27.5097



214.5380, 17.4828, -7.4878



215.8160, -14.2063, 29.9794

Complementary

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



207.3680, -1.6604, -27.5097



192.6320, 1.6604, 27.5097

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.



217.1890, -6.5022, 32.2832



207.3680, -1.6604, -27.5097



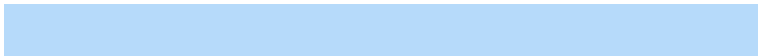
216.4650, 11.6028, 11.8702

Square

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



207.3680, -1.6604, -27.5097



210.8840, 19.2842, -25.3313



217.2620, 2.8288, 26.0802



213.7240, -18.1049, 20.4131

Rectangle

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



207.3680, -1.6604, -27.5097



206.7270, 13.9386, -37.4716



217.2620, 2.8288, 26.0802



215.8100, -11.7383, 31.7386

Sweetspot

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



207.3680, -1.6604, -27.5097



249.8310, -0.4097, -8.6218



210.1560, -16.8389, -12.4148



124.8530, -0.4205, -5.1331



0.0000, 0.0000, 0.0000



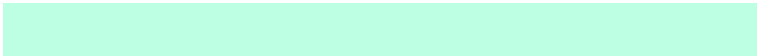
128.0000, 0.0000, 0.0000

Same Dimension

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



207.3680, -1.6604, -27.5097



232.0740, -2.5015, -37.7759



207.3000, 8.2331, -27.4501



108.2550, -0.1257, -6.3626



115.0540, -5.9426, -100.9024



31.3680, -1.6604, -27.5097

Inverse Universe

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



192.6320, 1.6604, 27.5097



211.8120, 2.0647, 37.8759



192.7000, -8.2331, 27.4501



104.8590, 0.5625, 6.2627



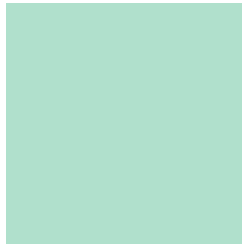
60.9460, 5.9426, 100.9024



16.6320, 1.6604, 27.5097

Previews

White Background



This preview shows how the YUV color 207.3680, -1.6604, -27.5097 looks on a white background.

Color Contrast Check

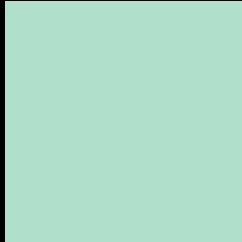
Large Text (above 18pt) WCAG AA × Fail

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 207.3680, -1.6604, -27.5097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

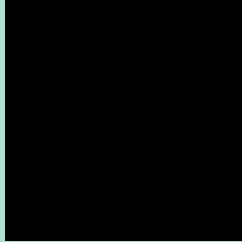
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

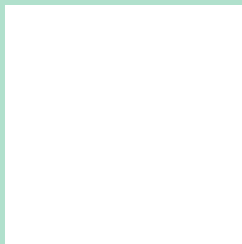
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.3680, -1.6604, -27.5097

Background



This preview shows how black text looks on a background with the YUV color 207.3680, -1.6604, -27.5097.



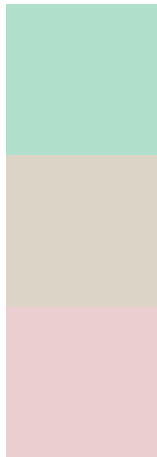
This preview shows how white text looks on a background with the YUV color 207.3680, -1.6604,

-27.5097.

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

207.3680, -1.6604, -27.5097

Protanopia

212.7960, -7.2944, 6.3179

Deuteranopia

214.8990, -3.4012, 17.6286



Tritanopia

209.9890, 13.3164, -24.5464

Trichromacy



Original Color

207.3680, -1.6604, -27.5097

Protanomaly

210.5880, -5.2199, -5.7777

Deuteranomaly

212.6150, -2.7682, 1.2146

Tritanomaly

209.1970, 7.7909, -25.6058

Monochromacy



Original Color

207.3680, -1.6604, -27.5097

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1190, -0.5517, -9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.3680, -1.6604, -27.5097 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(176, 224, 204)` looks like.

```
.text, #text, p{  
    color:rgb(176, 224, 204)  
}
```

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(176, 224, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 224, 204) }
```

Border

The CSS property to change the border of an element to YUV 207.3680, -1.6604, -27.5097 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(176, 224, 204) }
```


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

```
.border{ border-color:rgb(176, 224, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 224, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 224, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 224, 204);  
box-shadow:4px 4px 4px 4px rgb(176, 224,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 207.3680, -1.6604, -27.5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 224, 204) }
```

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

```
.background{ background-color: rgb(176,  
224, 204) }
```

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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