

Converting Colors

YUV(223.3880, 4.7387,
-26.6503)

Have a look what the booklet for
YUV(223.3880, 4.7387, -26.6503)
contains.

YUV(223.3880, 4.7387, -26.6503)	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(223.3880, 4.7387,
-26.6503)**

Conversions

Conversions Part 1

Format	Color
Hex	C1EDE9
RGB	193, 237, 233
RGB Percent	76%, 93%, 91%
CMY	0.2431, 0.0706, 0.0863
CMYK	0.19, 0.00, 0.02, 0.07
HSL	175°, 55%, 84%
HSV	175°, 19%, 93%
XYZ	66.9845, 77.7890, 88.5751
YIQ	223.3880, -24.9400, -10.5720

Conversions

Conversions Part 2

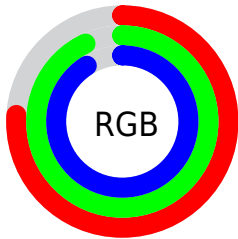
Format	Color
RYB	193, 216, 237
Decimal	12709353
CIELab	90.68, -14.89, -2.76
CIELCh	91, 15.143, 190.517
Yxy	77.7890, 0.2871, 0.3334
Android (android.graphics.Color)	4290899433 (0xFFC1EDE9)
YUV	223.3880, 4.7387, -26.6503
Hunter-Lab	88.1981, -18.7799, 2.1952

Details

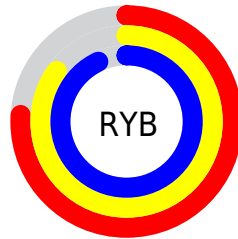
The YUV color $223.3880, 4.7387, -26.6503$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $206.6120, -4.7387, 26.6503$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.5050, 0.7370, -3.0739$, and $167.9860, 4.4439, -25.4207$ is the 20% darker color. If you saturate the color by 10%, you get $215.9840, 7.4029, -41.2050$, and if you desaturate by 10%, it is $230.7920, 2.0745, -12.0956$.

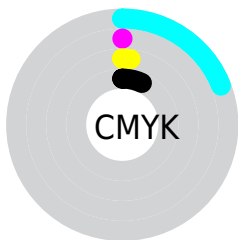
Distribution



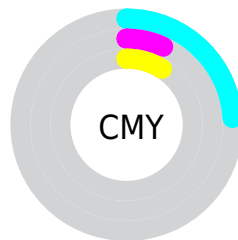
- Red (76%)
- Green (93%)
- Blue (91%)



- Red (76%)
- Yellow (85%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.3880, 4.7387, -26.6503 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 223.3880, 4.7387, -26.6503 by changing the saturation by 10% instead.

■ 223.3880, 4.7387,
-26.6503

■ 223.3880, 4.7387,
-26.6503

255.0000, 0.0000,
0.0000

■ 195.3880, 4.7387,
-26.6503

■ 253.5050, 0.7370,
-3.0739

■ 167.9860, 4.4439,
-25.4207

■ 141.3990, 4.7333,
-24.9059

■ 115.3990, 4.7333,
-24.9059

■ 90.6980, 4.5859,
-24.2911

■ 66.6980, 4.5859,
-24.2911

■ 43.1000, 4.8807,

-25.5207

■ 23.6060, 4.1382,
-20.7025

■ 3.9610, 2.4842,
-3.4738

■ 223.3880, 4.7387,
-26.6503

■ 223.3880, 4.7387,
-26.6503

■ 215.9840, 7.4029,
-41.2050

■ 230.7920, 2.0745,
-12.0956

■ 208.8790, 9.9197,
-55.1449

■ 237.8970, -0.4422,
1.8443

■ 201.4750, 12.5838,
-69.6996

■ 242.6100, -1.7797,
10.8660

■ 193.9570, 14.8112,
-84.1543

■ 242.9520, -0.4693,
10.5661

■ 186.5530, 17.4754,
-98.7090

■ 243.1800, 0.4043,
10.3661

■ 179.4480, 19.9921,
-112.6489

■ 243.4080, 1.2779,
10.1662

■ 172.0440, 22.6563,
-127.2036

■ 243.6360, 2.1515,
9.9662

■ 164.6400, 25.3205,
-141.7583

■ 243.8640, 3.0250,
9.7663

■ 163.6290, 25.3259,
-143.5026

■ 244.0920, 3.8986,
9.5663

Harmonies

Analogous

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



224.0810, -2.9979, -18.4880



223.3880, 4.7387, -26.6503



224.3970, 11.1433, -27.5352

Triad

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



223.3880, 4.7387, -26.6503



230.2640, 9.7298, 5.9075



228.8530, -13.7315, 17.6689

Complementary

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



223.3880, 4.7387, -26.6503



206.6120, -4.7387, 26.6503

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.



229.3250, -9.5272, 22.5170



223.3880, 4.7387, -26.6503



231.6200, 3.1453, 17.8733

Square

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



223.3880, 4.7387, -26.6503



228.3870, 13.1202, -8.2324



229.7470, -2.8333, 22.1469



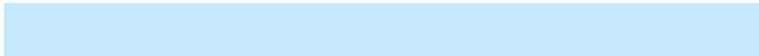
227.4880, -13.5516, 6.5880

Rectangle

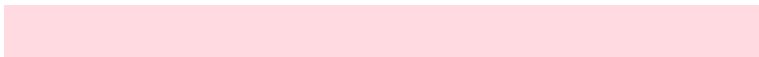
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.3880, 4.7387, -26.6503



225.4020, 13.6058, -24.0316



229.7470, -2.8333, 22.1469



229.8040, -12.7214, 20.3429

Sweetspot

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



223.3880, 4.7387, -26.6503



250.4010, 1.7743, -9.1217



220.0240, -13.3228, -20.1920



125.1950, 0.8899, -5.4330



0.0000, 0.0000, 0.0000



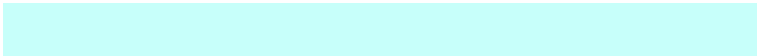
128.0000, 0.0000, 0.0000

Same Dimension

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



223.3880, 4.7387, -26.6503



237.6860, 6.0708, -33.9276



213.2780, 11.6949, -17.7838



113.5970, 1.1847, -6.6626



125.0570, 19.6919, -109.6750



37.2840, 5.7760, -32.6981

Inverse Universe

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



206.6120, -4.7387, 26.6503



216.3140, -6.0708, 33.9276



216.7220, -11.6949, 17.7838



109.4030, -1.1847, 6.6626



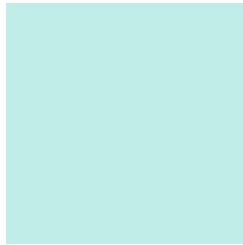
55.9430, -19.6919, 109.6750



16.7160, -5.7760, 32.6981

Previews

White Background



This preview shows how the YUV color 223.3880, 4.7387, -26.6503 looks on a white background.

Color Contrast Check

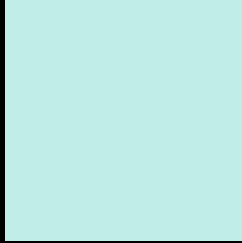
Large Text (above 18pt) WCAG AA × Fail

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 223.3880, 4.7387, -26.6503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

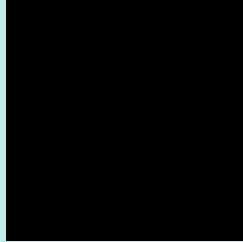
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.3880, 4.7387, -26.6503

Background



This preview shows how black text looks on a background with the YUV color 223.3880, 4.7387, -26.6503.



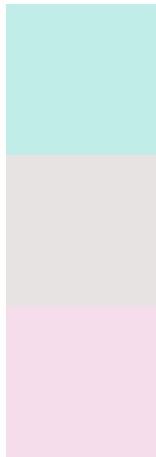
This preview shows how white text looks on a background with the YUV color 223.3880, 4.7387, -26.6503.

-26.6503.

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

223.3880, 4.7387, -26.6503

Protanopia

228.4950, -0.7370, 3.0739

Deuteranopia

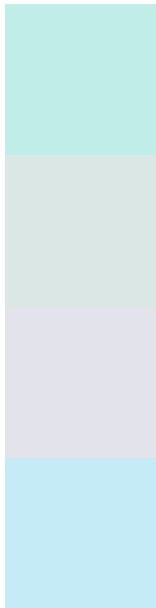
230.1850, 2.8668, 13.8698



Tritanopia

225.1030, 13.7532, -24.6463

Trichromacy



Original Color

223.3880, 4.7387, -26.6503

Protanomaly

226.8850, 1.0427, -7.7921

Deuteranomaly

227.9120, 3.4944, -0.7998

Tritanomaly

224.5930, 10.5537, -25.0761

Monochromacy



Original Color

223.3880, 4.7387, -26.6503

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1020, 1.9217, -9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.3880, 4.7387, -26.6503 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(193, 237, 233)` looks like.

```
.text, #text, p{  
    color:rgb(193, 237, 233)  
}
```

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(193, 237, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 237, 233) }
```

Border

The CSS property to change the border of an element to YUV 223.3880, 4.7387, -26.6503 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(193, 237, 233) }
```


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

```
.border{ border-color:rgb(193, 237, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 237, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 237, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 237, 233);  
box-shadow:4px 4px 4px 4px rgb(193, 237,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 223.3880, 4.7387, -26.6503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 237, 233) }
```

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

```
.background{ background-color: rgb(193,  
237, 233) }
```

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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