

Converting Colors

YUV(200.2480, 3.8217,
-12.4955)

Have a look what the booklet for
YUV(200.2480, 3.8217, -12.4955)
contains.

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Color

**YUV(200.2480, 3.8217,
-12.4955)**

Conversions

Conversions Part 1

Format	Color
Hex	BACED0
RGB	186, 206, 208
RGB Percent	73%, 81%, 82%
CMY	0.2706, 0.1922, 0.1843
CMYK	0.11, 0.01, 0.00, 0.18
HSL	185°, 19%, 77%
HSV	185°, 11%, 82%
XYZ	53.7062, 59.1358, 68.2582
YIQ	200.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

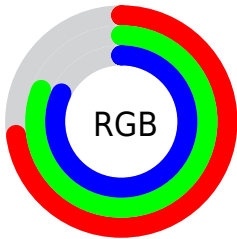
Format	Color
R_{YB}	186, 196, 208
Decimal	12242640
CIE _{Lab}	81.37, -6.32, -3.30
CIE _{LCh}	81, 7.127, 207.560
Yxy	59.1358, 0.2966, 0.3265
Android (android.graphics.Color)	4290432720 (0xFFBACED0)
YUV	200.2480, 3.8217, -12.4955
Hunter-Lab	76.8998, -9.9117, 1.2025

Details

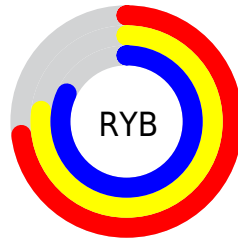
The YUV color $200.2480, 3.8217, -12.4955$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.7520, -3.8217, 12.4955$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $146.5470, 3.6743, -11.8807$ is the 20% darker color. If you saturate the color by 10%, you get $192.7950, 7.4961, -24.3762$, and if you desaturate by 10%, it is $207.7010, 0.1474, -0.6148$.

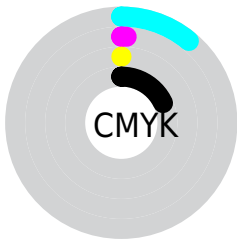
Distribution



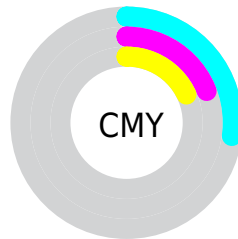
- Red (73%)
- Green (81%)
- Blue (82%)



- Red (73%)
- Yellow (77%)
- Blue (82%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.2480, 3.8217, -12.4955 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 200.2480, 3.8217, -12.4955 by changing the saturation by 10% instead.

■ 200.2480, 3.8217,
-12.4955

■ 200.2480, 3.8217,
-12.4955

255.0000, 0.0000,
0.0000

■ 173.1340, 3.3849,
-12.3955

■ 251.1130, 1.9163,
-7.9921

■ 146.5470, 3.6743,
-11.8807

■ 120.5470, 3.6743,
-11.8807

■ 95.8460, 3.5269,
-11.2659

■ 72.1450, 3.3795,
-10.6512

■ 49.1450, 3.3795,
-10.6512

■ 28.1450, 3.3795,

-10.6512

■ 7.3520, 2.7845,
-6.4477

■ 0.0000, 0.0000,
0.0000

■ 200.2480, 3.8217,
-12.4955

■ 200.2480, 3.8217,
-12.4955

■ 192.7950, 7.4961,
-24.3762

■ 207.7010, 0.1474,
-0.6148

■ 185.3420, 11.1704,
-36.2569

■ 215.1540, -3.5269,
11.2659

■ 178.1880, 14.6973,
-47.5229

■ 222.3080, -7.0538,
22.5319

■ 170.7350, 18.3716,
-59.4036

■ 225.5750, -8.6645,
25.8057

■ 163.8690, 21.7566,
-71.7991

■ 226.1620, -8.9539,
25.2909

■ 156.4160, 25.4309,
-83.6798

■ 227.3360, -9.5326,
24.2613

■ 148.9630, 29.1052,
-95.5606

■ 228.5100,
-10.1114, 23.2317

■ 141.8090, 32.6322,
-106.8265

■ 229.6840,
-10.6902, 22.2021

■ 134.6550, 36.1591,
-118.0924

■ 230.8580,
-11.2690, 21.1725

Harmonies

Analogous

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



200.0480, 0.4693, -10.5661



200.2480, 3.8217, -12.4955



201.1280, 5.8529, -10.6363

Triad

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



200.2480, 3.8217, -12.4955



203.7280, 2.5991, 6.3775



202.0240, -6.4208, 6.1180

Complementary

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



200.2480, 3.8217, -12.4955



193.7520, -3.8217, 12.4955

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.



202.5730, -5.7055, 10.0215



200.2480, 3.8217, -12.4955



203.9520, -0.4693, 10.5661

Square

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



200.2480, 3.8217, -12.4955



203.0800, 5.3836, -0.0702



203.4530, -3.6743, 11.8807



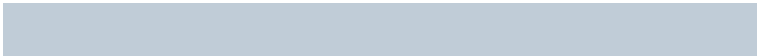
201.5070, -5.6730, -0.4446

Rectangle

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



200.2480, 3.8217, -12.4955



201.6660, 6.5737, -8.4771



203.4530, -3.6743, 11.8807



202.6220, -6.7156, 7.3475

Sweetspot

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



200.2480, 3.8217, -12.4955



252.0210, 1.4686, -4.4034



199.1420, -5.4930, -11.5255



125.6190, 1.1738, -3.1739



0.0000, 0.0000, 0.0000



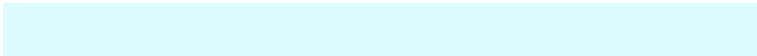
128.0000, 0.0000, 0.0000

Same Dimension

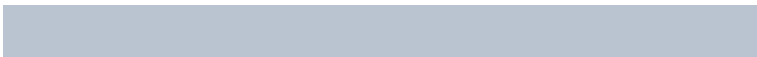
The Same Dimension uses a secret algorithm to generate beautiful new colors.



200.2480, 3.8217, -12.4955



243.3720, 5.7326, -18.7432



193.7910, 7.0050, -6.8327



101.1240, 1.9109, -6.2477



108.9630, 29.1052, -95.5606



26.3930, 7.2013, -23.1467

Inverse Universe

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



194.8580, 5.4930, 11.5255



235.2870, 8.2395, 17.2883



200.2090, -7.0050, 6.8327



98.4290, 2.7465, 5.7628



67.6740, 42.0657, 87.9859



16.4770, 10.1178, 21.5067

Previews

White Background



This preview shows how the YUV color 200.2480, 3.8217, -12.4955 looks on a white background.

Color Contrast Check

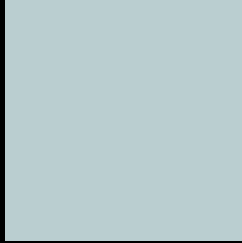
Large Text (above 18pt) WCAG AA × Fail

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 200.2480, 3.8217, -12.4955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

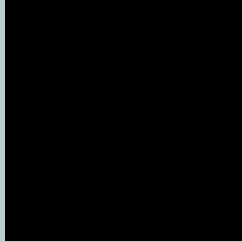
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

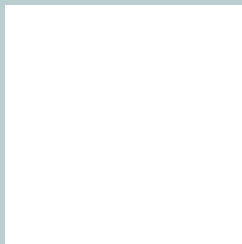
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.2480, 3.8217, -12.4955

Background



This preview shows how black text looks on a background with the YUV color 200.2480, 3.8217, -12.4955.



This preview shows how white text looks on a background with the YUV color 200.2480, 3.8217, -12.4955.

-12.4955.

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

200.2480, 3.8217, -12.4955

Protanopia

202.3530, 1.3050, 1.4444

Deuteranopia

204.1740, 2.8722, 12.1254



Tritanopia

201.0400, 9.3473, -11.4361

Trichromacy



Original Color

200.2480, 3.8217, -12.4955

Protanomaly

201.5480, 2.1948, -3.9886

Deuteranomaly

202.8200, 3.0467, 2.7889

Tritanomaly

200.8720, 7.4581, -12.1657

Monochromacy



Original Color

200.2480, 3.8217, -12.4955

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.2480, 3.8217, -12.4955 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(186, 206, 208)` looks like.

```
.text, #text, p{  
    color:rgb(186, 206, 208)  
}
```

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(186, 206, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 206, 208) }
```

Border

The CSS property to change the border of an element to YUV 200.2480, 3.8217, -12.4955 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(186, 206, 208) }
```


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

```
.border{ border-color:rgb(186, 206, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 206, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 206, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 206, 208);  
box-shadow:4px 4px 4px 4px rgb(186, 206,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 200.2480, 3.8217, -12.4955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 206, 208) }
```

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

```
.background{ background-color: rgb(186,  
206, 208) }
```

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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