

Converting Colors

YUV(203.4990, -0.2460,
-14.4696)

Have a look what the booklet for
YUV(203.4990, -0.2460, -14.4696)
contains.

YUV(203.4990, -0.2460, -14.4696)	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(203.4990, -0.2460,
-14.4696)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD4CB
RGB	187, 212, 203
RGB Percent	73%, 83%, 80%
CMY	0.2667, 0.1686, 0.2039
CMYK	0.12, 0.00, 0.04, 0.17
HSL	158°, 23%, 78%
HSV	158°, 12%, 83%
XYZ	54.8165, 61.9636, 65.5709
YIQ	203.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

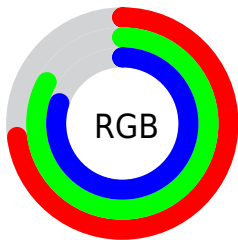
Format	Color
R _{YB}	187, 202, 212
Decimal	12309707
CIE Lab	82.89, -10.07, 1.61
CIE LCh	83, 10.203, 170.903
Yxy	61.9636, 0.3006, 0.3398
Android (android.graphics.Color)	4290499787 (0xFFBBD4CB)
YUV	203.4990, -0.2460, -14.4696
Hunter-Lab	78.7169, -13.4517, 5.7135

Details

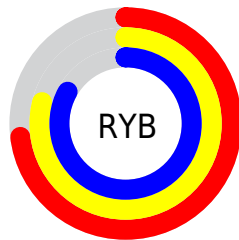
The YUV color $203.4990, -0.2460, -14.4696$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.5010, 0.2460, 14.4696$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $149.2110, -0.1040, -13.3400$ is the 20% darker color. If you saturate the color by 10%, you get $196.3080, -0.6448, -26.5801$, and if you desaturate by 10%, it is $210.6900, 0.1528, -2.3591$.

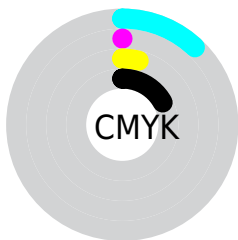
Distribution



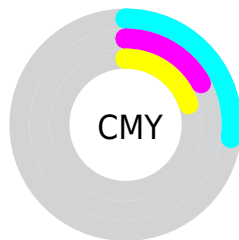
- Red (73%)
- Green (83%)
- Blue (80%)



- Red (73%)
- Yellow (79%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.4990, -0.2460, -14.4696 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 203.4990, -0.2460, -14.4696 by changing the saturation by 10% instead.


 203.4990, -0.2460,
-14.4696


 203.4990, -0.2460,
-14.4696


255.0000, 0.0000,
0.0000


 175.9120, 0.0434,
-13.9548


 251.4120, 1.7689,
-7.3773

 149.2110, -0.1040,
-13.3400

 123.2110, -0.1040,
-13.3400

 98.5100, -0.2514,
-12.7253

 74.6240, 0.1854,
-12.8252

 51.9230, 0.0380,
-12.2105

 30.3360, 0.3274,

-11.6957

■ 10.6630, -2.2989,
-9.3515

■ 0.0000, 0.0000,
0.0000

■ 203.4990, -0.2460,
-14.4696

■ 203.4990, -0.2460,
-14.4696

■ 196.3080, -0.6448,
-26.5801

■ 210.6900, 0.1528,
-2.3591

■ 189.2310, -0.6069,
-38.7906

■ 217.7670, 0.1149,
9.8513

■ 181.7410, -0.8583,
-51.5159

■ 225.2570, 0.3663,
22.5766

■ 174.5500, -1.2571,
-63.6263

■ 227.3650, 3.2711,
24.2359

■ 167.4730, -1.2192,
-75.8368

■ 228.1630, 6.3286,
23.5360

■ 160.2820, -1.6180,
-87.9473

■ 229.0750, 9.8230,
22.7362

■ 153.2050, -1.5801,
-100.1578

■ 229.7590, 12.4438,
22.1364

■ 145.7150, -1.8315,
-112.8831

■ 139.9480, -1.9464,
-122.7344

Harmonies

Analogous

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



203.9900, -4.9251, -7.0072



203.4990, -0.2460, -14.4696



203.4430, 4.7116, -17.9285

Triad

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



203.4990, -0.2460, -14.4696



207.1660, 8.2992, -1.8996



207.7370, -7.7583, 15.1397

Complementary

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



203.4990, -0.2460, -14.4696



195.5010, 0.2460, 14.4696

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.



208.0730, -3.9800, 16.5990



203.4990, -0.2460, -14.4696



208.1240, 5.3619, 6.9073

Square

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



203.4990, -0.2460, -14.4696



205.4530, 9.6367, -10.9213



208.3160, 0.8302, 13.7549



206.9490, -9.3419, 9.6917

Rectangle

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



203.4990, -0.2460, -14.4696



203.8390, 7.4744, -17.3988



208.3160, 0.8302, 13.7549



207.6770, -6.7428, 16.0693

Sweetspot

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



203.4990, -0.2460, -14.4696



251.5540, -0.2731, -5.7479



204.3660, -8.5614, -7.3370



125.5650, -0.2785, -4.0035



0.0000, 0.0000, 0.0000



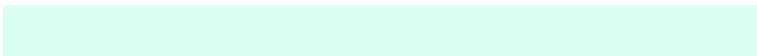
128.0000, 0.0000, 0.0000

Same Dimension

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



203.4990, -0.2460, -14.4696



242.7540, -0.3717, -20.8323



202.7640, 4.5533, -13.8250



103.2550, -0.1257, -6.3626



112.8030, -1.8749, -98.9282



28.4330, -0.2135, -24.9357

Inverse Universe

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



195.5010, 0.2460, 14.4696



231.2460, 0.3717, 20.8323



196.2360, -4.5533, 13.8250



99.7450, 0.1257, 6.3626



58.1970, 1.8749, 98.9282



14.6810, 0.6503, 24.8358

Previews

White Background



This preview shows how the YUV color 203.4990, -0.2460, -14.4696 looks on a white background.

Color Contrast Check

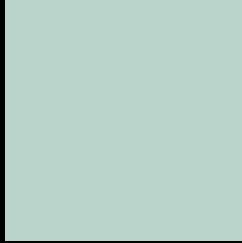
Large Text (above 18pt) WCAG AA × Fail

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 203.4990, -0.2460, -14.4696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

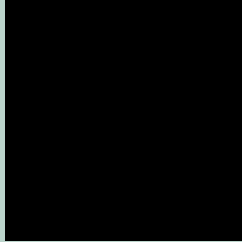
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

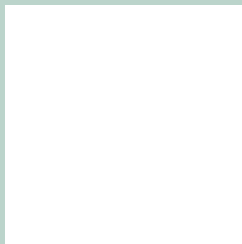
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.4990, -0.2460, -14.4696

Background



This preview shows how black text looks on a background with the YUV color 203.4990, -0.2460, -14.4696.



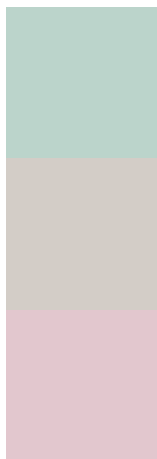
This preview shows how white text looks on a background with the YUV color 203.4990, -0.2460,

-14.4696.

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

203.4990, -0.2460, -14.4696

Protanopia

206.1100, -3.5052, 4.2885

Deuteranopia

207.8710, -0.9224, 15.8991



Tritanopia

205.4420, 9.6421, -12.6656

Trichromacy



Original Color

203.4990, -0.2460, -14.4696

Protanomaly

205.2940, -2.6099, -2.8888

Deuteranomaly

206.5060, -0.7425, 4.8182

Tritanomaly

204.8180, 6.0057, -12.9954

Monochromacy



Original Color

203.4990, -0.2460, -14.4696

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.9670, 0.0163, -5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.4990, -0.2460, -14.4696 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(187, 212, 203)` looks like.

```
.text, #text, p{  
    color:rgb(187, 212, 203)  
}
```

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(187, 212, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 212, 203) }
```

Border

The CSS property to change the border of an element to YUV 203.4990, -0.2460, -14.4696 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(187, 212, 203) }
```


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

```
.border{ border-color:rgb(187, 212, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 212, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 212, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 212, 203); box-shadow:4px 4px 4px 4px rgb(187, 212, 203) }
```

Background

The CSS property to change the background color of an element to YUV 203.4990, -0.2460, -14.4696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 212, 203) }
```

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

```
.background{ background-color: rgb(187,  
212, 203) }
```

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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