

Converting Colors

YUV(200.4320, -12.0450,
-10.0259)

Have a look what the booklet for
YUV(200.4320, -12.0450, -10.0259)
contains.

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Color

**YUV(200.4320, -12.0450,
-10.0259)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD3B0
RGB	189, 211, 176
RGB Percent	74%, 83%, 69%
CMY	0.2588, 0.1725, 0.3098
CMYK	0.10, 0.00, 0.17, 0.17
HSL	98°, 28%, 76%
HSV	98°, 17%, 83%
XYZ	52.1170, 60.5419, 50.0132
YIQ	200.4320, -1.8770, -15.5490

Conversions

Conversions Part 2

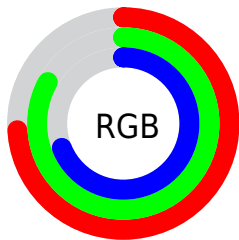
Format	Color
RYB	176, 211, 198
Decimal	12440496
CIELab	82.13, -13.74, 14.88
CIELCh	82, 20.251, 132.714
Yxy	60.5419, 0.3204, 0.3722
Android (android.graphics.Color)	4290630576 (0xFFBDD3B0)
YUV	200.4320, -12.0450, -10.0259
Hunter-Lab	77.8087, -16.6042, 16.3562

Details

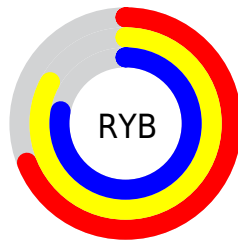
The YUV color $200.4320, -12.0450, -10.0259$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $186.5680, 12.0450, 10.0259$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3880, -8.5723, -3.8483$, and $145.9590, -11.3188, -9.6110$ is the 20% darker color. If you saturate the color by 10%, you get $194.1510, -19.3014, -15.9184$, and if you desaturate by 10%, it is $206.7130, -4.7885, -4.1333$.

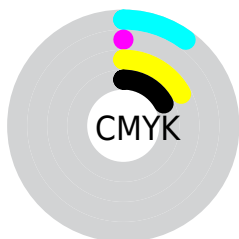
Distribution



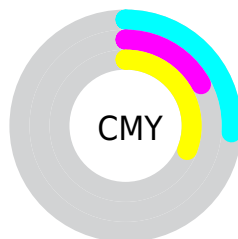
- Red (74%)
- Green (83%)
- Blue (69%)



- Red (69%)
- Yellow (83%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.4320, -12.0450, -10.0259 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 200.4320, -12.0450, -10.0259 by changing the saturation by 10% instead.

■ 200.4320,
-12.0450, -10.0259

■ 200.4320,
-12.0450, -10.0259

255.0000, 0.0000,
0.0000

■ 172.8450,
-11.7556, -9.5111

■ 249.3880, -8.5723,
-3.8483

■ 145.9590,
-11.3188, -9.6110

■ 120.3720,
-11.0294, -9.0962

■ 95.4860, -10.5926,
-9.1962

■ 72.0130, -9.8664,
-8.7814

■ 49.1270, -9.4296,
-8.8814

■ 27.6110, -10.1612,

-7.5518

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 200.4320,
-12.0450, -10.0259

■ 200.4320,
-12.0450, -10.0259

■ 194.1510,
-19.3014, -15.9184

■ 206.7130, -4.7885,
-4.1333

■ 187.5710,
-26.4105, -22.4258

■ 213.2930, 2.3206,
2.3740

■ 181.2900,
-33.6670, -28.3183

■ 219.5740, 9.5770,
8.2666

■ 175.0090,
-40.9234, -34.2109

■ 225.2850, 14.6495,
14.6591

■ 168.7280,
-48.1799, -40.1035

■ 229.1720, 12.7332,
22.6512

■ 162.0340,
-55.7258, -46.5108

■ 155.7530,
-62.9822, -52.4034

■ 149.4720,
-70.2387, -58.2959

■ 147.1790,
-72.5592, -60.6700

Harmonies

Analogous

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



203.0490, -17.7722, 6.9730



200.4320, -12.0450, -10.0259



198.0370, -2.9762, -25.4654

Triad

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



200.4320, -12.0450, -10.0259



200.8730, 19.2896, -27.0756



207.5310, -5.1918, 31.9833

Complementary

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



200.4320, -12.0450, -10.0259



186.5680, 12.0450, 10.0259

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.



207.8920, 3.9972, 24.6507



200.4320, -12.0450, -10.0259



204.3420, 18.0724, -9.9469

Square

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



200.4320, -12.0450, -10.0259



198.0690, 15.2490, -37.7715



207.2690, 12.1924, 9.4111



206.3430, -13.4801, 30.3942

Rectangle

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



200.4320, -12.0450, -10.0259



197.1160, 3.8868, -33.4277



207.2690, 12.1924, 9.4111



207.6170, -2.2762, 30.1539

Sweetspot

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



200.4320, -12.0450, -10.0259



251.1260, -4.4991, -3.6185



199.3790, -11.5258, 10.1916



125.5930, -2.7573, -2.2741



0.0000, 0.0000, 0.0000



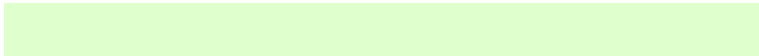
128.0000, 0.0000, 0.0000

Same Dimension

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



200.4320, -12.0450, -10.0259



239.6180, -17.5597, -14.5740



197.0010, -8.3815, -18.4179



101.6530, -3.7729, -3.2037



117.4530, -57.9043, -47.7553



28.5520, -14.0761, -11.8851

Inverse Universe

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



186.5680, 12.0450, 10.0259



219.3820, 17.5597, 14.5740



189.9990, 8.3815, 18.4179



97.3470, 3.7729, 3.2037



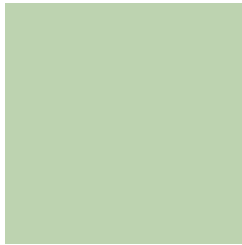
50.8460, 57.7569, 48.3701



12.4480, 14.0761, 11.8851

Previews

White Background



This preview shows how the YUV color 200.4320, -12.0450, -10.0259 looks on a white background.

Color Contrast Check

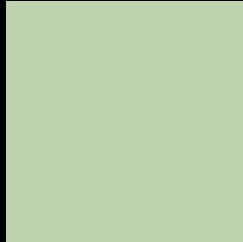
Large Text (above 18pt) WCAG AA × Fail

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 200.4320, -12.0450, -10.0259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

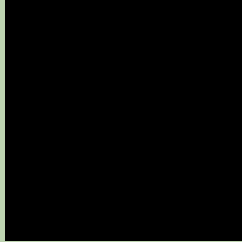
Any Text WCAG AA ✓ Pass

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 200.4320, -12.0450, -10.0259 Background



This preview shows how black text looks on a background with the YUV color 200.4320, -12.0450, -10.0259.



This preview shows how white text looks on a background with the YUV color 200.4320, -12.0450, -10.0259.

-10.0259.

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

200.4320, -12.0450, -10.0259

Protanopia

203.0540, -15.3096, 10.4766

Deuteranopia

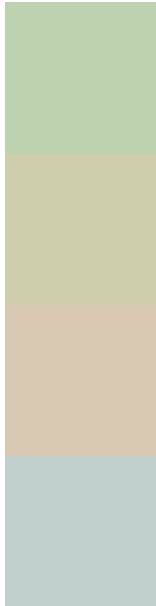
205.1250, -12.8796, 24.4464



Tritanopia

204.1330, 8.3154, -7.1326

Trichromacy



Original Color

200.4320, -12.0450, -10.0259

Protanomaly

202.2380, -14.4143, 3.2993

Deuteranomaly

203.1620, -12.4049, 12.1359

Tritanomaly

202.5860, 1.1901, -8.4069

Monochromacy



Original Color

200.4320, -12.0450, -10.0259

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.1260, -4.4991, -3.6185

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.4320, -12.0450, -10.0259 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(189, 211, 176)` looks like.

```
.text, #text, p{  
    color:rgb(189, 211, 176)  
}
```

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(189, 211, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 211, 176) }
```

Border

The CSS property to change the border of an element to YUV 200.4320, -12.0450, -10.0259 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(189, 211, 176) }
```


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

```
.border{ border-color:rgb(189, 211, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 211, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 211, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 211, 176); box-shadow:4px 4px 4px 4px rgb(189, 211, 176) }
```

Background

The CSS property to change the background color of an element to YUV 200.4320, -12.0450, -10.0259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 211, 176) }
```

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

```
.background{ background-color: rgb(189,  
211, 176) }
```

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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