

Converting Colors

YUV(204.5480, -1.2562,
-17.1436)

Have a look what the booklet for
YUV(204.5480, -1.2562, -17.1436)
contains.

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Color

**YUV(204.5480, -1.2562,
-17.1436)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D7CA
RGB	185, 215, 202
RGB Percent	73%, 84%, 79%
CMY	0.2745, 0.1569, 0.2078
CMYK	0.14, 0.00, 0.06, 0.16
HSL	154°, 27%, 78%
HSV	154°, 14%, 84%
XYZ	54.9687, 63.1794, 65.1748
YIQ	204.5480, -13.7070, -10.4030

Conversions

Conversions Part 2

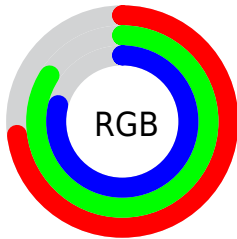
Format	Color
R _{YB}	185, 204, 215
Decimal	12179402
CIE Lab	83.54, -12.46, 3.06
CIE LCh	84, 12.831, 166.194
Yxy	63.1794, 0.2998, 0.3446
Android (android.graphics.Color)	4290369482 (0xFFB9D7CA)
YUV	204.5480, -1.2562, -17.1436
Hunter-Lab	79.4855, -15.6568, 7.0245

Details

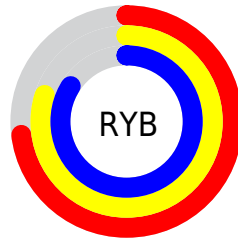
The YUV color $204.5480, -1.2562, -17.1436$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $195.4520, 1.2562, 17.1436$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $150.2600, -1.1142, -16.0140$ is the 20% darker color. If you saturate the color by 10%, you get $197.2430, -2.0918, -29.1541$, and if you desaturate by 10%, it is $212.1520, -0.5679, -4.5183$.

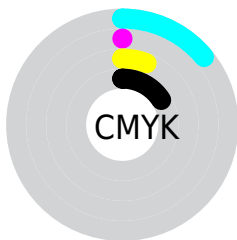
Distribution



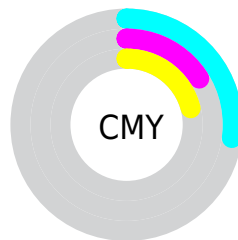
- Red (73%)
- Green (84%)
- Blue (79%)



- Red (73%)
- Yellow (80%)
- Blue (84%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (27%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.5480, -1.2562, -17.1436 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 204.5480, -1.2562, -17.1436 by changing the saturation by 10% instead.

■ 204.5480, -1.2562,
-17.1436

■ 204.5480, -1.2562,
-17.1436

255.0000, 0.0000,
0.0000

■ 176.9610, -0.9668,
-16.6288

■ 250.8140, 2.0637,
-8.6069

■ 150.2600, -1.1142,
-16.0140

■ 124.2600, -1.1142,
-16.0140

■ 99.5590, -1.2616,
-15.3992

■ 75.0860, -0.5354,
-14.9844

■ 52.3850, -0.6828,
-14.3696

■ 30.4990, -0.2460,

-14.4696

■ 12.3100, -3.6038,
-10.7959

■ 0.0000, 0.0000,
0.0000

■ 204.5480, -1.2562,
-17.1436

■ 204.5480, -1.2562,
-17.1436

■ 197.2430, -2.0918,
-29.1541

■ 212.1520, -0.5679,
-4.5183

■ 189.5250, -3.2168,
-41.6794

■ 219.5710, 0.7045,
7.3922

■ 181.9210, -3.9051,
-54.3047

■ 227.1750, 1.3927,
20.0175

■ 174.6160, -4.7407,
-66.3152

■ 229.6960, 4.5869,
22.1916

■ 167.1970, -6.0131,
-78.2258

■ 230.8360, 8.9549,
21.1918

■ 159.5930, -6.7013,
-90.8511

■ 231.5200, 11.5756,
20.5920

■ 151.9890, -7.3896,
-103.4764

■ 144.5700, -8.6620,
-115.3869

■ 140.1130, -8.9297,
-122.8791

Harmonies

Analogous

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



205.7080, -7.2510, -7.6369



204.5480, -1.2562, -17.1436



203.8230, 5.0173, -22.6468

Triad

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



204.5480, -1.2562, -17.1436



208.8390, 10.9254, -4.2438



209.7160, -9.2270, 19.5431

Complementary

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



204.5480, -1.2562, -17.1436



195.4520, 1.2562, 17.1436

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.



210.3940, -4.1382, 20.7025



204.5480, -1.2562, -17.1436



209.9930, 7.3985, 7.0221

Square

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



204.5480, -1.2562, -17.1436



206.7020, 11.9789, -15.5247



211.1530, 1.4036, 16.5288



208.4010, -11.5367, 13.6803

Rectangle

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



204.5480, -1.2562, -17.1436



204.7350, 8.5116, -23.4466



211.1530, 1.4036, 16.5288



210.0690, -7.9220, 20.9875

Sweetspot

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



204.5480, -1.2562, -17.1436



251.5540, -0.2731, -5.7479



206.4970, -10.5980, -7.4519



125.5650, -0.2785, -4.0035



0.0000, 0.0000, 0.0000



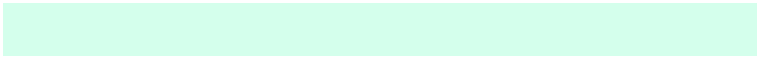
128.0000, 0.0000, 0.0000

Same Dimension

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



204.5480, -1.2562, -17.1436



239.9770, -1.9607, -24.5358



204.8560, 5.0010, -17.4137



103.1410, -0.5625, -6.2627



111.4350, -7.1165, -97.7285



28.0910, -1.5239, -24.6358

Inverse Universe

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



195.4520, 1.2562, 17.1436



226.9090, 1.5239, 24.6358



195.1440, -5.0010, 17.4137



99.8590, 0.5625, 6.2627



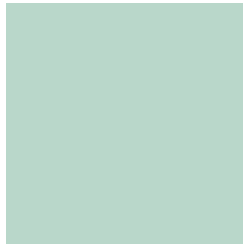
59.5650, 7.1165, 97.7285



15.0230, 1.9607, 24.5358

Previews

White Background



This preview shows how the YUV color 204.5480, -1.2562, -17.1436 looks on a white background.

Color Contrast Check

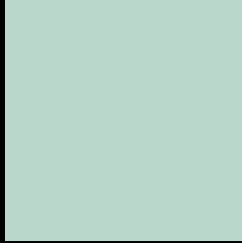
Large Text (above 18pt) WCAG AA × Fail

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 204.5480, -1.2562, -17.1436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

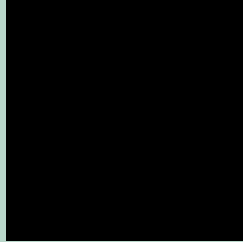
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.5480, -1.2562, -17.1436

Background



This preview shows how black text looks on a background with the YUV color 204.5480, -1.2562, -17.1436.



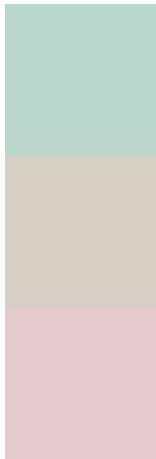
This preview shows how white text looks on a background with the YUV color 204.5480, -1.2562, -17.1436.

-17.1436.

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

204.5480, -1.2562, -17.1436

Protanopia

208.0670, -4.9630, 5.2032

Deuteranopia

209.8280, -2.3802, 16.8138



Tritanopia

206.6590, 10.5211, -14.6099

Trichromacy



Original Color

204.5480, -1.2562, -17.1436

Protanomaly

206.6530, -3.7729, -3.2037

Deuteranomaly

207.8650, -1.9054, 4.5034

Tritanomaly

205.6220, 6.5954, -15.4545

Monochromacy



Original Color

204.5480, -1.2562, -17.1436

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.5480, -1.2562, -17.1436 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(185, 215, 202)` looks like.

```
.text, #text, p{  
    color:rgb(185, 215, 202)  
}
```

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(185, 215, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 215, 202) }
```

Border

The CSS property to change the border of an element to YUV 204.5480, -1.2562, -17.1436 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(185, 215, 202) }
```


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

```
.border{ border-color:rgb(185, 215, 202) }
```

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

Here you see how a box with a 4 pixel rgb(185, 215, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 215, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 215, 202);  
box-shadow:4px 4px 4px 4px rgb(185, 215,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 204.5480, -1.2562, -17.1436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 215, 202) }
```

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

```
.background{ background-color: rgb(185,  
215, 202) }
```

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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