

Converting Colors

YUV(204.9530, 7.9112,
-17.4988)

Have a look what the booklet for
YUV(204.9530, 7.9112, -17.4988)
contains.

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Color

**YUV(204.9530, 7.9112,
-17.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D4DD
RGB	185, 212, 221
RGB Percent	73%, 83%, 87%
CMY	0.2745, 0.1686, 0.1333
CMYK	0.16, 0.04, 0.00, 0.13
HSL	195°, 35%, 80%
HSV	195°, 16%, 87%
XYZ	56.6022, 62.6217, 77.5106
YIQ	204.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

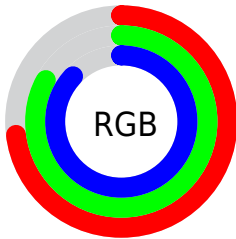
Format	Color
R _{YB}	185, 200, 221
Decimal	12178653
CIE Lab	83.24, -7.11, -7.47
CIE LCh	83, 10.311, 226.426
Yxy	62.6217, 0.2877, 0.3183
Android (android.graphics.Color)	4290368733 (0xFFB9D4DD)
YUV	204.9530, 7.9112, -17.4988
Hunter-Lab	79.1339, -10.8083, -2.6800

Details

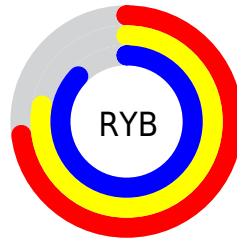
The YUV color $204.9530, 7.9112, -17.4988$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.0470, -7.9112, 17.4988$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $150.2520, 7.7638, -16.8840$ is the 20% darker color. If you saturate the color by 10%, you get $194.8530, 12.8905, -27.9351$, and if you desaturate by 10%, it is $215.0530, 2.9319, -7.0625$.

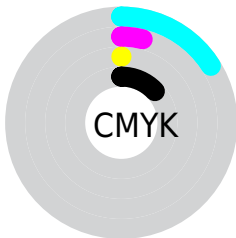
Distribution



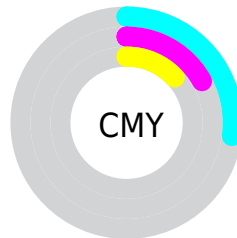
- Red (73%)
- Green (83%)
- Blue (87%)



- Red (73%)
- Yellow (78%)
- Blue (87%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.9530, 7.9112, -17.4988 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 204.9530, 7.9112, -17.4988 by changing the saturation by 10% instead.

■ 204.9530, 7.9112,
-17.4988

■ 204.9530, 7.9112,
-17.4988

255.0000, 0.0000,
0.0000

■ 177.2520, 7.7638,
-16.8840

■ 250.8140, 2.0637,
-8.6069

■ 150.2520, 7.7638,
-16.8840

■ 124.5510, 7.6164,
-16.2692

■ 99.4370, 7.1796,
-16.1692

■ 75.7360, 7.0322,
-15.5545

■ 52.6220, 6.5954,
-15.4545

■ 30.3230, 6.7428,

-16.0693

■ 12.7150, 5.5635,
-11.1511

■ 0.0000, 0.0000,
0.0000

■ 204.9530, 7.9112,
-17.4988

■ 204.9530, 7.9112,
-17.4988

■ 194.8530, 12.8905,
-27.9351

■ 215.0530, 2.9319,
-7.0625

■ 185.3400, 17.5804,
-38.8862

■ 224.5660, -1.7580,
3.8886

■ 175.2400, 22.5597,
-49.3225

■ 234.6660, -6.7373,
14.3249

■ 165.7270, 27.2496,
-60.2736

■ 238.7970, -8.7739,
14.2100

■ 155.6270, 32.2289,
-70.7099

■ 242.3190,
-10.5103, 11.1212

■ 145.8150, 37.0662,
-82.2758

■ 245.2540,
-11.9572, 8.5472

■ 135.7150, 42.0455,
-92.7121

■ 248.7760,
-13.6936, 5.4584

■ 126.2020, 46.7354,
-103.6632

■ 251.1240,
-14.8511, 3.3993

■ 122.6360, 48.4935,
-107.5518

Harmonies

Analogous

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



204.2150, 3.8380, -17.7286



204.9530, 7.9112, -17.4988



206.7410, 9.4947, -12.0509

Triad

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



204.9530, 7.9112, -17.4988



209.4300, 1.2670, 13.6549



206.4320, -8.5940, 3.1291

Complementary

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



204.9530, 7.9112, -17.4988



201.0470, -7.9112, 17.4988

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.



207.6610, -9.1999, 10.8213



204.9530, 7.9112, -17.4988



209.4860, -3.6906, 17.1138

Square

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



204.9530, 7.9112, -17.4988



208.9390, 5.9461, 6.1925



208.5630, -7.1796, 16.1692



205.1750, -5.5093, -6.2925

Rectangle

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



204.9530, 7.9112, -17.4988



207.0730, 9.3310, -6.2030



208.5630, -7.1796, 16.1692



206.6280, -9.1836, 5.5882

Sweetspot

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



204.9530, 7.9112, -17.4988



249.3520, 2.7845, -6.4477



207.1580, -6.4869, -19.4326



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



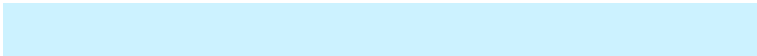
128.0000, 0.0000, 0.0000

Same Dimension

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



204.9530, 7.9112, -17.4988



232.1200, 11.2798, -24.6612



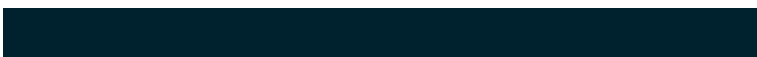
194.3870, 13.1202, -8.2324



104.9500, 2.4896, -5.2182



96.0320, 37.9452, -84.2201



25.2020, 10.2534, -22.1022

Inverse Universe

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



198.8420, 6.4869, 19.4326



223.5810, 9.0806, 27.5545



211.6130, -13.1202, 8.2324



103.2010, 1.8729, 5.9627



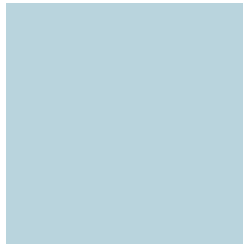
66.5470, 31.2823, 93.3593



17.6300, 8.0704, 24.8805

Previews

White Background



This preview shows how the YUV color 204.9530, 7.9112, -17.4988 looks on a white background.

Color Contrast Check

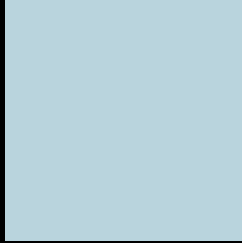
Large Text (above 18pt) WCAG AA × Fail

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 204.9530, 7.9112, -17.4988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

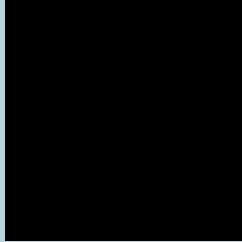
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.9530, 7.9112, -17.4988

Background



This preview shows how black text looks on a background with the YUV color 204.9530, 7.9112, -17.4988.



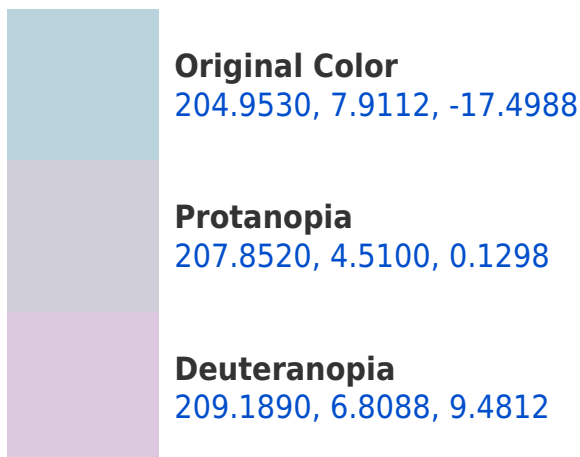
This preview shows how white text looks on a background with the YUV color 204.9530, 7.9112, -17.4988.

-17.4988.

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

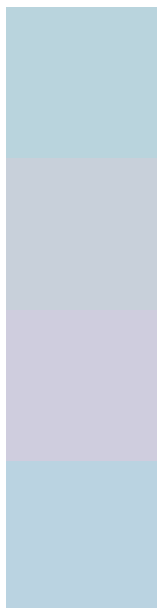




Tritanopia

205.4630, 11.1107, -17.0691

Trichromacy



Original Color

204.9530, 7.9112, -17.4988

Protanomaly

206.7480, 5.5472, -5.9180

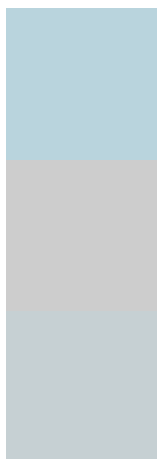
Deuteranomaly

207.5360, 7.1308, -0.4701

Tritanomaly

205.1210, 9.8003, -16.7691

Monochromacy



Original Color

204.9530, 7.9112, -17.4988

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.3520, 2.7845, -6.4477

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.9530, 7.9112, -17.4988 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, 212, 221)` looks like.

```
.text, #text, p{  
    color:rgb(185, 212, 221)  
}
```

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, 212, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 212, 221) }
```

Border

The CSS property to change the border of an element to YUV 204.9530, 7.9112, -17.4988 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, 212, 221) }
```


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

```
.border{ border-color:rgb(185, 212, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 212, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 212, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 212, 221);  
box-shadow:4px 4px 4px 4px rgb(185, 212,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 204.9530, 7.9112, -17.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 212, 221) }
```

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

```
.background{ background-color: rgb(185,  
212, 221) }
```

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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