

Converting Colors

YUV(217.9530, -8.8508, -7.8518)

Have a look what the booklet for
YUV(217.9530, -8.8508, -7.8518)
contains.

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Color

**YUV(217.9530, -8.8508,
-7.8518)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E2C8
RGB	209, 226, 200
RGB Percent	82%, 89%, 78%
CMY	0.1804, 0.1137, 0.2157
CMYK	0.08, 0.00, 0.12, 0.11
HSL	99°, 31%, 84%
HSV	99°, 12%, 89%
XYZ	63.9162, 72.1182, 65.1950
YIQ	217.9530, -1.7860, -11.6900

Conversions

Conversions Part 2

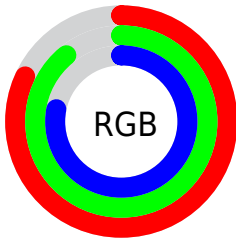
Format	Color
R_{YB}	200, 226, 217
Decimal	13755080
CIE _{Lab}	88.03, -10.33, 10.78
CIE _{LCh}	88, 14.934, 133.774
Yxy	72.1182, 0.3176, 0.3584
Android (android.graphics.Color)	4291945160 (0xFFD1E2C8)
YUV	217.9530, -8.8508, -7.8518
Hunter-Lab	84.9224, -14.2676, 13.9287

Details

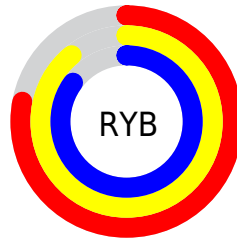
The YUV color $217.9530, -8.8508, -7.8518$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $208.0470, 8.8508, 7.8518$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.0670, -8.4140, -7.9518$ is the 20% darker color. If you saturate the color by 10%, you get $210.8460, -16.6861, -14.7739$, and if you desaturate by 10%, it is $225.0600, -1.0156, -0.9296$.

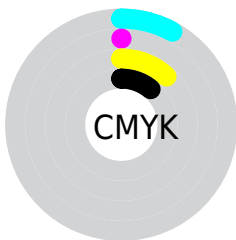
Distribution



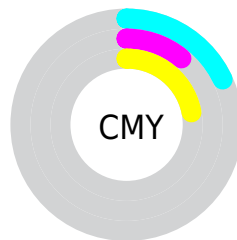
- Red (82%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.9530, -8.8508, -7.8518 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 217.9530, -8.8508, -7.8518 by changing the saturation by 10% instead.

■ 217.9530, -8.8508,
-7.8518

■ 217.9530, -8.8508,
-7.8518

255.0000, 0.0000,
0.0000

■ 190.0670, -8.4140,
-7.9518

■ 163.0670, -8.4140,
-7.9518

■ 136.4800, -8.1246,
-7.4370

■ 111.5940, -7.6878,
-7.5369

■ 87.0070, -7.3985,
-7.0221

■ 63.4200, -7.1091,
-6.5073

■ 41.5340, -6.6723,

-6.6073

■ 20.3770, -8.5669,
-5.5926

■ 0.0000, 0.0000,
0.0000

■ 217.9530, -8.8508,
-7.8518

■ 217.9530, -8.8508,
-7.8518

■ 210.8460,
-16.6861, -14.7739

■ 225.0600, -1.0156,
-0.9296

■ 203.8530,
-24.0845, -21.7961

■ 232.0530, 6.3829,
6.0925

■ 197.0450,
-32.0672, -28.1035

■ 237.3790, 8.6872,
13.6996

■ 190.0520,
-39.4656, -35.1256

■ 237.9770, 8.3923,
14.9292

■ 182.9450,
-47.3009, -42.0478

■ 175.8380,
-55.1361, -48.9699

■ 169.1440,
-62.6820, -55.3773

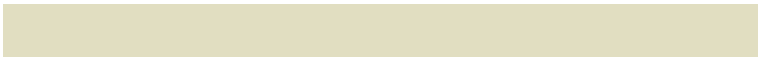
■ 162.0370,
-70.5172, -62.2994

■ 155.9840,
-76.9001, -68.3920

Harmonies

Analogous

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



219.5910, -13.1094, 4.7437



217.9530, -8.8508, -7.8518



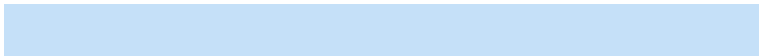
216.5970, -2.2663, -19.8176

Triad

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



217.9530, -8.8508, -7.8518



218.6630, 14.4631, -18.9985



223.4160, -4.1491, 24.1912

Complementary

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



217.9530, -8.8508, -7.8518



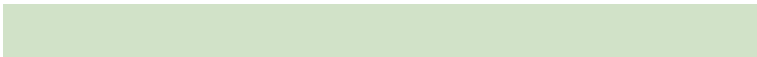
208.0470, 8.8508, 7.8518

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.



223.8050, 2.5611, 18.5880



217.9530, -8.8508, -7.8518



221.3980, 13.1148, -6.4880

Square

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



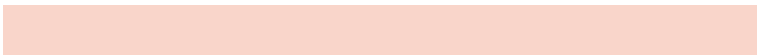
217.9530, -8.8508, -7.8518



216.8100, 11.4327, -27.0204



223.0470, 8.8508, 7.8518



222.5100, -10.1114, 23.2317

Rectangle

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



217.9530, -8.8508, -7.8518



215.9430, 2.9861, -24.5060



223.0470, 8.8508, 7.8518



223.5730, -2.2545, 23.1765

Sweetspot

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



217.9530, -8.8508, -7.8518



252.5930, -2.7573, -2.2741



217.7530, -8.7522, 7.2326



126.1200, -2.0312, -1.8592



0.0000, 0.0000, 0.0000



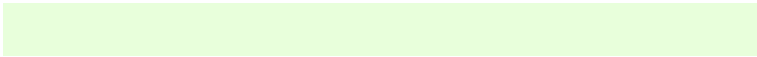
128.0000, 0.0000, 0.0000

Same Dimension

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



217.9530, -8.8508, -7.8518



244.0190, -12.3344, -10.5407



215.7180, -5.7770, -13.7847



108.6530, -3.7729, -3.2037



121.5510, -59.9246, -53.1032



33.2590, -16.3967, -14.2591

Inverse Universe

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



208.0470, 8.8508, 7.8518



230.2800, 12.1870, 11.1554



210.2820, 5.7770, 13.7847



104.3470, 3.7729, 3.2037



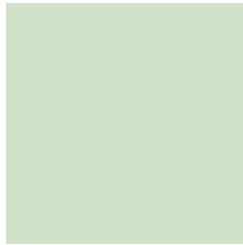
54.4490, 59.9246, 53.1032



15.0400, 16.2493, 14.8739

Previews

White Background



This preview shows how the YUV color 217.9530, -8.8508, -7.8518 looks on a white background.

Color Contrast Check

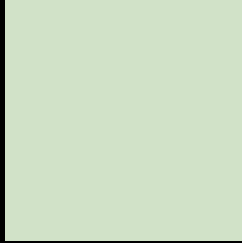
Large Text (above 18pt) WCAG AA × Fail

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 217.9530, -8.8508, -7.8518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

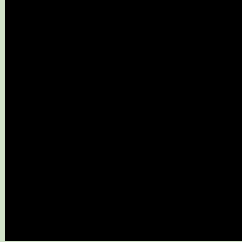
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

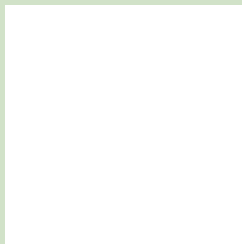
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 217.9530, -8.8508, -7.8518

Background



This preview shows how black text looks on a background with the YUV color 217.9530, -8.8508, -7.8518.



This preview shows how white text looks on a background with the YUV color 217.9530, -8.8508, -7.8518.

-7.8518.

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

217.9530, -8.8508, -7.8518

Protanopia

220.3680, -11.5204, 8.4473

Deuteranopia

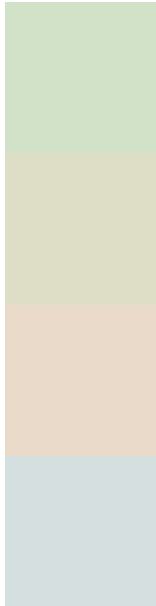
222.3250, -9.5272, 22.5170



Tritanopia

221.1440, 8.3100, -5.3883

Trichromacy



Original Color

217.9530, -8.8508, -7.8518

Protanomaly

219.2640, -10.4832, 2.3995

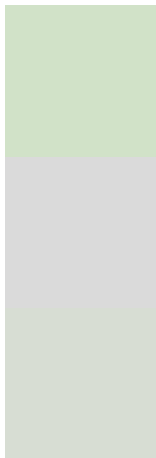
Deuteranomaly

220.9600, -9.3473, 11.4361

Tritanomaly

220.1240, 1.9109, -6.2477

Monochromacy



Original Color

217.9530, -8.8508, -7.8518

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.9530, -8.8508, -7.8518 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(209, 226, 200)` looks like.

```
.text, #text, p{  
    color:rgb(209, 226, 200)  
}
```

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(209, 226, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 226, 200) }
```

Border

The CSS property to change the border of an element to YUV 217.9530, -8.8508, -7.8518 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(209, 226, 200) }
```


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

```
.border{ border-color:rgb(209, 226, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 226, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 226, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 226, 200);  
box-shadow:4px 4px 4px 4px rgb(209, 226,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 217.9530, -8.8508, -7.8518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 226, 200) }
```

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

```
.background{ background-color: rgb(209,  
226, 200) }
```

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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