

Converting Colors

YUV(218.3260, -4.5977,
-18.7029)

Have a look what the booklet for
YUV(218.3260, -4.5977, -18.7029)
contains.

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Color

**YUV(218.3260, -4.5977,
-18.7029)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E7D1
RGB	197, 231, 209
RGB Percent	77%, 91%, 82%
CMY	0.2275, 0.0941, 0.1804
CMYK	0.15, 0.00, 0.10, 0.09
HSL	141°, 41%, 84%
HSV	141°, 15%, 91%
XYZ	63.1105, 73.6256, 71.2065
YIQ	218.3260, -13.2020, -14.0500

Conversions

Conversions Part 2

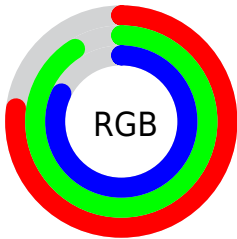
Format	Color
RYB	197, 222, 231
Decimal	12969937
CIELab	88.75, -15.28, 7.00
CIElCh	89, 16.807, 155.405
Yxy	73.6256, 0.3035, 0.3541
Android (android.graphics.Color)	4291160017 (0xFFC5E7D1)
YUV	218.3260, -4.5977, -18.7029
Hunter-Lab	85.8054, -18.8713, 10.8613

Details

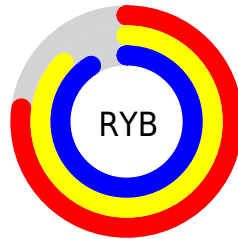
The YUV color **218.3260, -4.5977, -18.7029** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **209.6740, 4.5977, 18.7029**, and the grayscale version is **218.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.7010, 0.1474, -0.6148**, and **163.1520, -4.0189, -17.6733** is the 20% darker color. If you saturate the color by 10%, you get **209.7390, -7.7593, -31.3431**, and if you desaturate by 10%, it is **226.9130, -1.4361, -6.0627**.

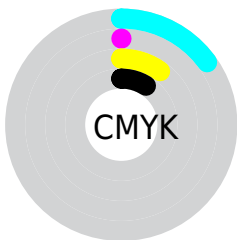
Distribution



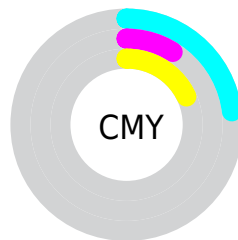
- Red (77%)
- Green (91%)
- Blue (82%)



- Red (77%)
- Yellow (87%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.3260, -4.5977, -18.7029 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 218.3260, -4.5977, -18.7029 by changing the saturation by 10% instead.

■ 218.3260, -4.5977,
-18.7029

■ 218.3260, -4.5977,
-18.7029

255.0000, 0.0000,
0.0000

■ 190.6250, -4.7451,
-18.0881

254.7010, 0.1474,
-0.6148

■ 163.1520, -4.0189,
-17.6733

■ 137.1520, -4.0189,
-17.6733

■ 111.5650, -3.7295,
-17.1585

■ 86.8640, -3.8770,
-16.5437

■ 63.3910, -3.1508,
-16.1289

■ 40.8040, -2.8614,

-15.6141

■ 19.2060, -2.5666,
-16.8437

■ 0.0000, 0.0000,
0.0000

■ 218.3260, -4.5977,
-18.7029

■ 218.3260, -4.5977,
-18.7029

■ 209.7390, -7.7593,
-31.3431

■ 226.9130, -1.4361,
-6.0627

■ 201.1520,
-10.9209, -43.9833

■ 235.5000, 1.7255,
6.5775

■ 192.5650,
-14.0825, -56.6235

■ 240.7980, 6.5086,
12.4552

■ 183.9780,
-17.2442, -69.2637

■ 240.9120, 6.9454,
12.3552

■ 175.3910,
-20.4058, -81.9039

■ 166.5050,
-23.4200, -95.1589

■ 157.9180,
-26.5816, -107.7991

■ 149.3310,
-29.7432, -120.4393

■ 144.9450,
-31.0319, -127.1168

Harmonies

Analogous

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



220.4650, -12.0612, -4.7928



218.3260, -4.5977, -18.7029



217.1490, 3.8705, -28.1947

Triad

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



218.3260, -4.5977, -18.7029



222.3480, 15.6044, -11.7062



224.6460, -9.6855, 26.6205

Complementary

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



218.3260, -4.5977, -18.7029



209.6740, 4.5977, 18.7029

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.



225.7690, -2.8441, 25.6356



218.3260, -4.5977, -18.7029



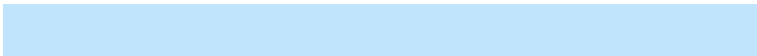
225.1220, 11.7719, 4.2780

Square

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



218.3260, -4.5977, -18.7029



219.5590, 15.5004, -25.0462



226.3750, 4.7451, 18.0881



223.6470, -14.6160, 21.3576

Rectangle

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



218.3260, -4.5977, -18.7029



217.5060, 9.1175, -31.1388



226.3750, 4.7451, 18.0881



224.6290, -7.2121, 26.6354

Sweetspot

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



218.3260, -4.5977, -18.7029



251.2120, -1.5835, -5.4479



223.5360, -13.0822, -3.9781



125.3370, -1.1521, -3.8035



0.0000, 0.0000, 0.0000



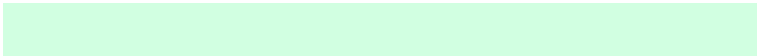
128.0000, 0.0000, 0.0000

Same Dimension

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



218.3260, -4.5977, -18.7029



237.8260, -6.3232, -25.2804



220.2640, 2.8278, -20.4025



110.5000, -1.7255, -6.5775



112.2550, -24.2827, -98.4476



31.9890, -6.8966, -28.0544

Inverse Universe

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



209.6740, 4.5977, 18.7029



226.1740, 6.3232, 25.2804



207.7360, -2.8278, 20.4025



107.5000, 1.7255, 6.5775



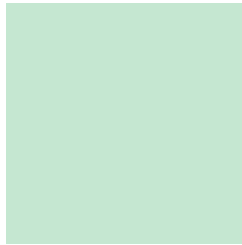
66.7450, 24.2827, 98.4476



19.0110, 6.8966, 28.0544

Previews

White Background



This preview shows how the YUV color 218.3260, -4.5977, -18.7029 looks on a white background.

Color Contrast Check

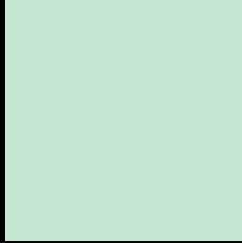
Large Text (above 18pt) WCAG AA × Fail

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 218.3260, -4.5977, -18.7029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

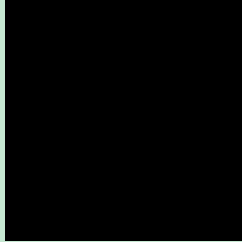
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

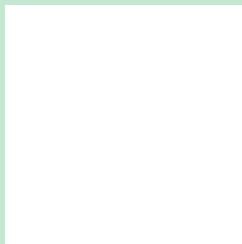
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 218.3260, -4.5977, -18.7029

Background



This preview shows how black text looks on a background with the YUV color 218.3260, -4.5977, -18.7029.



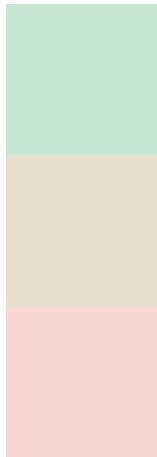
This preview shows how white text looks on a background with the YUV color 218.3260, -4.5977, -18.7029.

-18.7029.

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

218.3260, -4.5977, -18.7029

Protanopia

222.6390, -9.1890, 7.3326

Deuteranopia

224.5250, -6.1748, 20.5876



Tritanopia

221.1750, 11.2527, -15.9395

Trichromacy



Original Color

218.3260, -4.5977, -18.7029

Protanomaly

221.0400, -7.4147, -1.7891

Deuteranomaly

222.2520, -5.5472, 5.9180

Tritanomaly

220.2690, 5.2904, -16.8989

Monochromacy



Original Color

218.3260, -4.5977, -18.7029

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.2010, -1.5781, -7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.3260, -4.5977, -18.7029 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(197, 231, 209)` looks like.

```
.text, #text, p{  
    color:rgb(197, 231, 209)  
}
```

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(197, 231, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 231, 209) }
```

Border

The CSS property to change the border of an element to YUV 218.3260, -4.5977, -18.7029 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(197, 231, 209) }
```


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

```
.border{ border-color:rgb(197, 231, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 231, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 231, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 231, 209);  
box-shadow:4px 4px 4px 4px rgb(197, 231,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 218.3260, -4.5977, -18.7029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 231, 209) }
```

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

```
.background{ background-color: rgb(197,  
231, 209) }
```

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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