

Converting Colors

YUV(220.5370, -18.0127,
-9.2409)

Have a look what the booklet for
YUV(220.5370, -18.0127, -9.2409)
contains.

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Color

**YUV(220.5370, -18.0127,
-9.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E9B8
RGB	210, 233, 184
RGB Percent	82%, 91%, 72%
CMY	0.1765, 0.0863, 0.2784
CMYK	0.10, 0.00, 0.21, 0.09
HSL	88°, 53%, 82%
HSV	88°, 21%, 91%
XYZ	64.3690, 75.4402, 56.5162
YIQ	220.5370, 2.0210, -20.1150

Conversions

Conversions Part 2

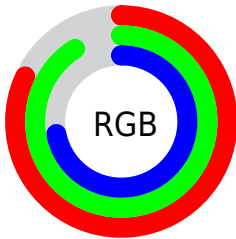
Format	Color
RYB	184, 233, 207
Decimal	13822392
CIELab	89.60, -16.08, 21.34
CIElCh	90, 26.717, 127.007
Yxy	75.4402, 0.3279, 0.3843
Android (android.graphics.Color)	4292012472 (0xFFD2E9B8)
YUV	220.5370, -18.0127, -9.2409
Hunter-Lab	86.8563, -19.7126, 22.2202

Details

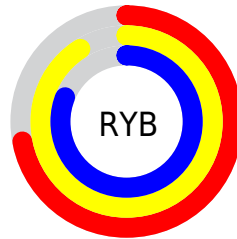
The YUV color $220.5370, -18.0127, -9.2409$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $196.4630, 18.0127, 9.2409$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $165.1780, -16.8498, -8.9261$ is the 20% darker color. If you saturate the color by 10%, you get $214.6260, -26.4376, -13.7040$, and if you desaturate by 10%, it is $226.4480, -9.5879, -4.7779$.

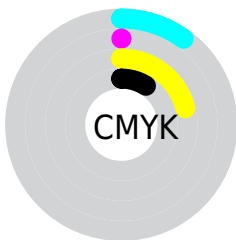
Distribution



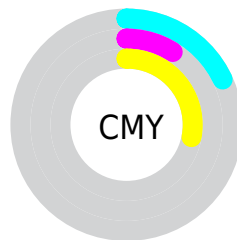
- Red (82%)
- Green (91%)
- Blue (72%)



- Red (72%)
- Yellow (91%)
- Blue (81%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.5370, -18.0127, -9.2409 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 220.5370, -18.0127, -9.2409 by changing the saturation by 10% instead.

■ 220.5370,
-18.0127, -9.2409

■ 220.5370,
-18.0127, -9.2409

255.0000, 0.0000,
0.0000

■ 192.6510,
-17.5759, -9.3409

■ 253.2900, -6.5520,
1.4997

■ 165.1780,
-16.8498, -8.9261

■ 139.1780,
-16.8498, -8.9261

■ 113.4060,
-15.9762, -9.1261

■ 88.9330, -15.2500,
-8.7112

■ 65.0470, -14.8132,
-8.8112

■ 42.5740, -14.0870,

-8.3964

■ 22.0730, -10.8820,
-9.7110

■ 0.0000, 0.0000,
0.0000

■ 220.5370,
-18.0127, -9.2409

■ 220.5370,
-18.0127, -9.2409

■ 214.6260,
-26.4376, -13.7040

■ 226.4480, -9.5879,
-4.7779

■ 208.6010,
-35.2993, -18.0671

■ 232.4730, -0.7262,
-0.4148

■ 202.6900,
-43.7242, -22.5301

■ 238.3840, 7.6987,
4.0482

■ 196.7790,
-52.1490, -26.9932

■ 241.7870, 6.5140,
10.7108

■ 190.7540,
-61.0107, -31.3563

■ 242.0860, 6.3666,
11.3256

■ 184.8430,
-69.4356, -35.8193

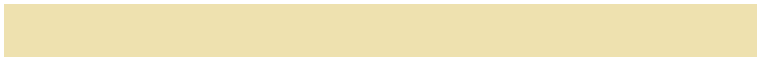
■ 178.9320,
-77.8605, -40.2824

■ 173.8470,
-85.7066, -43.7158

Harmonies

Analogous

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



223.1870, -23.7562, 12.9910



220.5370, -18.0127, -9.2409



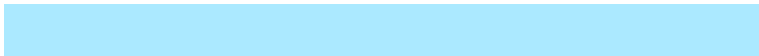
217.1950, -6.0121, -31.7430

Triad

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



220.5370, -18.0127, -9.2409



216.9700, 18.7488, -40.3157



222.8340, -1.3972, 28.2096

Complementary

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



220.5370, -18.0127, -9.2409



196.4630, 18.0127, 9.2409

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.



227.5590, 9.0914, 24.0658



220.5370, -18.0127, -9.2409



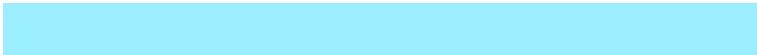
221.8420, 16.3469, -16.5244

Square

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



220.5370, -18.0127, -9.2409



214.8220, 19.8078, -53.3409



227.3120, 13.6502, 8.4964



221.8590, -12.7485, 29.0647

Rectangle

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



220.5370, -18.0127, -9.2409



215.5230, 3.1932, -44.3087



227.3120, 13.6502, 8.4964



223.8600, 2.5340, 27.3098

Sweetspot

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



220.5370, -18.0127, -9.2409



251.1970, -5.5201, -2.8038



212.1520, -13.8789, 18.2837



125.4790, -3.1941, -2.1741



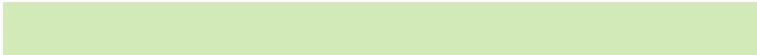
0.0000, 0.0000, 0.0000



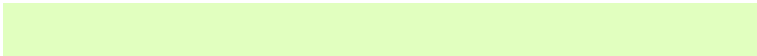
128.0000, 0.0000, 0.0000

Same Dimension

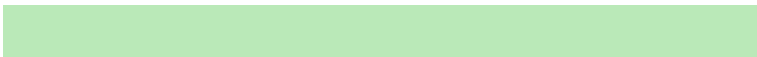
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.5370, -18.0127, -9.2409



238.7340, -23.5329, -12.0447



213.3610, -14.4750, -23.9956



114.2510, -4.0677, -1.9741



134.9510, -66.5308, -34.1600



40.0700, -19.7545, -10.5854

Inverse Universe

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



196.4630, 18.0127, 9.2409



207.2660, 23.5329, 12.0447



203.6390, 14.4750, 23.9956



108.7490, 4.0677, 1.9741



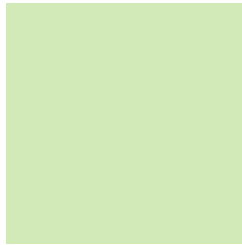
46.0490, 66.5308, 34.1600



13.6310, 19.9019, 9.9706

Previews

White Background



This preview shows how the YUV color 220.5370, -18.0127, -9.2409 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 220.5370, -18.0127, -9.2409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

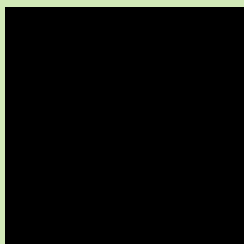
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

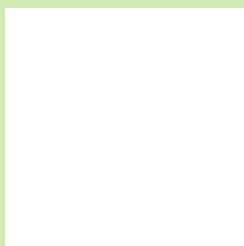
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.5370, -18.0127, -9.2409

Background



This preview shows how black text looks on a background with the YUV color 220.5370, -18.0127, -9.2409.



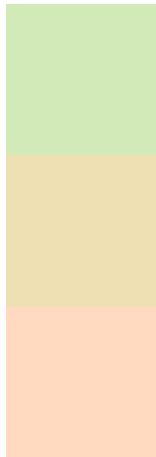
This preview shows how white text looks on a background with the YUV color 220.5370, -18.0127, -9.2409.

-9.2409.

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

220.5370, -18.0127, -9.2409

Protanopia

223.4690, -21.4302, 13.6207

Deuteranopia

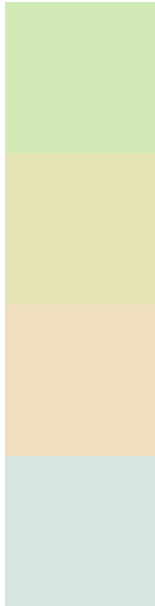
226.2130, -16.3740, 25.2462



Tritanopia

225.2580, 8.7468, -5.4883

Trichromacy



Original Color

220.5370, -18.0127, -9.2409

Protanomaly

222.0550, -20.2401, 5.2138

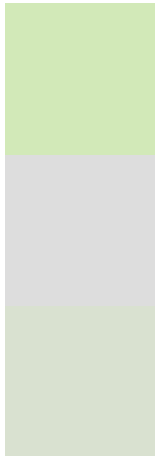
Deuteranomaly

224.0220, -16.7728, 13.1357

Tritanomaly

223.7280, -0.8519, -6.7775

Monochromacy



Original Color

220.5370, -18.0127, -9.2409

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.6700, -6.2463, -3.2186

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.5370, -18.0127, -9.2409 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(210, 233, 184)` looks like.

```
.text, #text, p{  
    color:rgb(210, 233, 184)  
}
```

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(210, 233, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 233, 184) }
```

Border

The CSS property to change the border of an element to YUV 220.5370, -18.0127, -9.2409 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(210, 233, 184) }
```


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

```
.border{ border-color:rgb(210, 233, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 233, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 233, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 233, 184);  
box-shadow:4px 4px 4px 4px rgb(210, 233,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 220.5370, -18.0127, -9.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 233, 184) }
```

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

```
.background{ background-color: rgb(210,  
233, 184) }
```

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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