

Converting Colors

YUV(219.4230, -18.4495,
-9.1410)

Have a look what the booklet for
YUV(219.4230, -18.4495, -9.1410)
contains.

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Color

**YUV(219.4230, -18.4495,
-9.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E8B6
RGB	209, 232, 182
RGB Percent	82%, 91%, 71%
CMY	0.1804, 0.0902, 0.2863
CMYK	0.10, 0.00, 0.22, 0.09
HSL	88°, 52%, 81%
HSV	88°, 22%, 91%
XYZ	63.5946, 74.6459, 55.3123
YIQ	219.4230, 2.3420, -20.4260

Conversions

Conversions Part 2

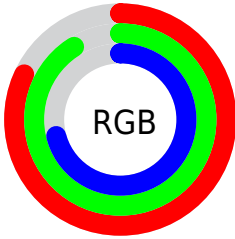
Format	Color
RYB	182, 232, 205
Decimal	13756598
CIELab	89.23, -16.25, 21.84
CIELCh	89, 27.223, 126.640
Yxy	74.6459, 0.3286, 0.3857
Android (android.graphics.Color)	4291946678 (0xFFD1E8B6)
YUV	219.4230, -18.4495, -9.1410
Hunter-Lab	86.3979, -19.8084, 22.5208

Details

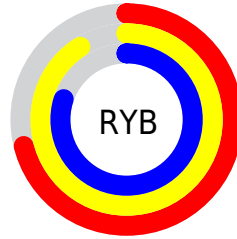
The YUV color $219.4230, -18.4495, -9.1410$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $194.5770, 18.4495, 9.1410$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $164.0640, -17.2866, -8.8261$ is the 20% darker color. If you saturate the color by 10%, you get $213.5120, -26.8744, -13.6040$, and if you desaturate by 10%, it is $225.3340, -10.0247, -4.6779$.

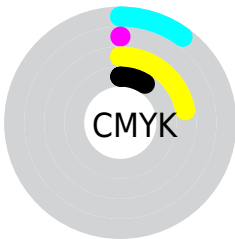
Distribution



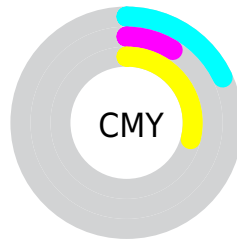
- Red (82%)
- Green (91%)
- Blue (71%)



- Red (71%)
- Yellow (91%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4230, -18.4495, -9.1410 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 219.4230, -18.4495, -9.1410 by changing the saturation by 10% instead.

■ 219.4230,
-18.4495, -9.1410

■ 219.4230,
-18.4495, -9.1410

255.0000, 0.0000,
0.0000

■ 191.5370,
-18.0127, -9.2409

■ 253.0620, -7.4256,
1.6996

■ 164.0640,
-17.2866, -8.8261

■ 138.1780,
-16.8498, -8.9261

■ 112.5910,
-16.5604, -8.4113

■ 87.8190, -15.6868,
-8.6113

■ 64.0470, -14.8132,
-8.8112

■ 41.4600, -14.5238,

-8.2964

■ 20.8880, -10.2978,
-10.4258

■ 0.0000, 0.0000,
0.0000

■ 219.4230,
-18.4495, -9.1410

■ 219.4230,
-18.4495, -9.1410

■ 213.5120,
-26.8744, -13.6040

■ 225.3340,
-10.0247, -4.6779

■ 207.9000,
-35.4467, -17.4523

■ 230.9460, -1.4524,
-0.8296

■ 201.8750,
-44.3084, -21.8154

■ 236.9710, 7.4093,
3.5334

■ 195.9640,
-52.7333, -26.2784

■ 240.6020, 7.0982,
9.9960

■ 190.3520,
-61.3055, -30.1267

■ 241.4990, 6.6560,
11.8404

■ 184.4410,
-69.7304, -34.5898

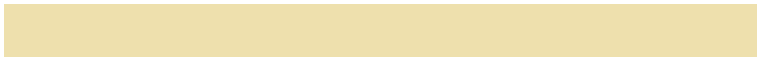
■ 178.5300,
-78.1553, -39.0528

■ 173.5590,
-85.5646, -42.5862

Harmonies

Analogous

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



222.3720, -24.3404, 13.7058



219.4230, -18.4495, -9.1410



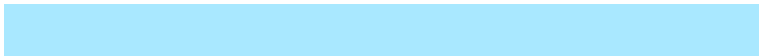
216.0810, -6.4489, -31.6430

Triad

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



219.4230, -18.4495, -9.1410



215.7850, 19.3330, -41.0304



222.1330, -1.5446, 28.8244

Complementary

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



219.4230, -18.4495, -9.1410



194.5770, 18.4495, 9.1410

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.



226.2710, 9.2334, 25.1953



219.4230, -18.4495, -9.1410



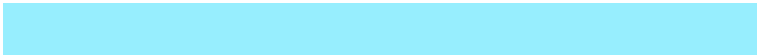
221.2440, 16.6417, -17.7540

Square

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



219.4230, -18.4495, -9.1410



213.8110, 19.8132, -55.0852



226.4260, 14.0870, 8.3964



220.4570, -13.0433, 30.2942

Rectangle

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



219.4230, -18.4495, -9.1410



214.1100, 2.9038, -44.8235



226.4260, 14.0870, 8.3964



223.1590, 2.3866, 27.9246

Sweetspot

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



219.4230, -18.4495, -9.1410



251.1970, -5.5201, -2.8038



210.4510, -14.0263, 18.8985



125.4790, -3.1941, -2.1741



0.0000, 0.0000, 0.0000



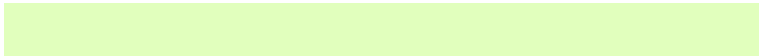
128.0000, 0.0000, 0.0000

Same Dimension

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



219.4230, -18.4495, -9.1410



238.5060, -24.4065, -11.8448



212.2470, -14.9118, -23.8956



111.8380, -4.3571, -2.4889



133.7770, -65.9521, -33.1304



38.3090, -18.8863, -9.0410

Inverse Universe

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



194.5770, 18.4495, 9.1410



205.4940, 24.4065, 11.8448



201.7530, 14.9118, 23.8956



106.1620, 4.3571, 2.4889



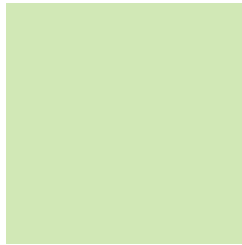
44.9240, 66.0995, 32.5157



12.6910, 18.8863, 9.0410

Previews

White Background



This preview shows how the YUV color 219.4230, -18.4495, -9.1410 looks on a white background.

Color Contrast Check

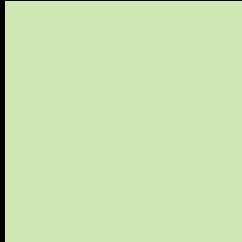
Large Text (above 18pt) WCAG AA × Fail

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 219.4230, -18.4495, -9.1410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

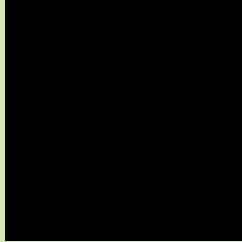
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

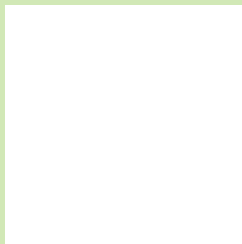
Any Text WCAG AAA ✓ Pass

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

YUV 219.4230, -18.4495, -9.1410 Background



This preview shows how black text looks on a background with the YUV color 219.4230, -18.4495, -9.1410.



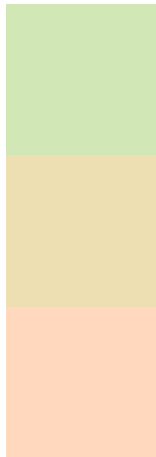
This preview shows how white text looks on a background with the YUV color 219.4230, -18.4495, -9.1410.

-9.1410.

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

219.4230, -18.4495, -9.1410

Protanopia

222.3550, -21.8670, 13.7207

Deuteranopia

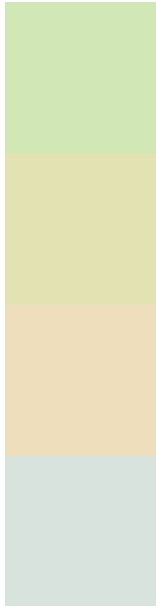
224.6970, -17.1056, 26.5757



Tritanopia

224.2580, 8.7468, -5.4883

Trichromacy



Original Color

219.4230, -18.4495, -9.1410

Protanomaly

220.9410, -20.6769, 5.3137

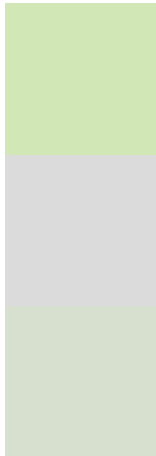
Deuteranomaly

222.7940, -17.6464, 13.3357

Tritanomaly

222.6140, -1.2887, -6.6775

Monochromacy



Original Color

219.4230, -18.4495, -9.1410

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.2570, -6.5357, -3.7334

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4230, -18.4495, -9.1410 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, 232, 182)` looks like.

```
.text, #text, p{  
    color:rgb(209, 232, 182)  
}
```

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, 232, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 232, 182) }
```

Border

The CSS property to change the border of an element to YUV 219.4230, -18.4495, -9.1410 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, 232, 182) }
```


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

```
.border{ border-color:rgb(209, 232, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 232, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 232, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 232, 182);  
box-shadow:4px 4px 4px 4px rgb(209, 232,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 219.4230, -18.4495, -9.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 232, 182) }
```

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

```
.background{ background-color: rgb(209,  
232, 182) }
```

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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