

Converting Colors

YUV(219.8460, -13.2351,
-1.6189)

Have a look what the booklet for
YUV(219.8460, -13.2351, -1.6189)
contains.

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Color

**YUV(219.8460, -13.2351,
-1.6189)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE2C1
RGB	218, 226, 193
RGB Percent	85%, 89%, 76%
CMY	0.1451, 0.1137, 0.2431
CMYK	0.04, 0.00, 0.15, 0.11
HSL	75°, 36%, 82%
HSV	75°, 15%, 89%
XYZ	65.7354, 73.1484, 61.1065
YIQ	219.8460, 5.8250, -11.9590

Conversions

Conversions Part 2

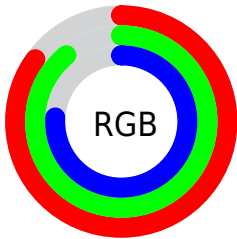
Format	Color
RYB	193, 226, 201
Decimal	14344897
CIELab	88.52, -8.34, 15.23
CIElCh	89, 17.367, 118.697
Yxy	73.1484, 0.3287, 0.3658
Android (android.graphics.Color)	4292534977 (0xFFDAE2C1)
YUV	219.8460, -13.2351, -1.6189
Hunter-Lab	85.5268, -12.4779, 17.5078

Details

The YUV color **219.8460, -13.2351, -1.6189** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **199.1540, 13.2351, 1.6189**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.3160, -2.6208, 0.5999**, and **164.9600, -12.7983, -1.7189** is the 20% darker color. If you saturate the color by 10%, you get **215.7290, -22.5444, -2.3933**, and if you desaturate by 10%, it is **223.9630, -3.9258, -0.8446**.

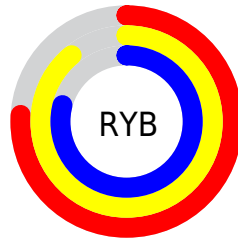
Distribution



Red (85%)

Green (89%)

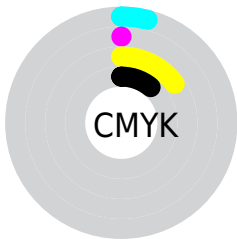
Blue (76%)



Red (76%)

Yellow (89%)

Blue (79%)

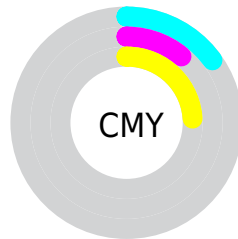


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.8460, -13.2351, -1.6189 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 219.8460, -13.2351, -1.6189 by changing the saturation by 10% instead.

■ 219.8460,
-13.2351, -1.6189

■ 219.8460,
-13.2351, -1.6189

255.0000, 0.0000,
0.0000

■ 191.9600,
-12.7983, -1.7189

■ 254.3160, -2.6208,
0.5999

■ 164.9600,
-12.7983, -1.7189

■ 138.4870,
-12.0721, -1.3041

■ 113.1880,
-11.9247, -1.9189

■ 88.4160, -11.0511,
-2.1188

■ 64.8290, -10.7617,
-1.6040

■ 42.9430, -10.3249,

-1.7040

■ 22.4270, -11.0565,
-0.3745

■ 0.0000, 0.0000,
0.0000

■ 219.8460,
-13.2351, -1.6189

■ 219.8460,
-13.2351, -1.6189

■ 215.7290,
-22.5444, -2.3933

■ 223.9630, -3.9258,
-0.8446

■ 211.4270,
-31.2695, -3.8825

■ 228.2650, 4.7994,
0.6446

■ 207.3100,
-40.5788, -4.6569

■ 231.6980, 11.4879,
2.0189

■ 203.0080,
-49.3039, -6.1460

■ 233.4920, 10.6034,
5.7075

■ 198.8910,
-58.6133, -6.9204

■ 234.9870, 9.8664,
8.7814

■ 194.4750,
-67.7752, -8.3096

■ 236.7810, 8.9820,
12.4701

■ 190.4720,
-76.6477, -9.1839

■ 237.9770, 8.3923,
14.9292

■ 186.0560,
-85.8096, -10.5731

■ 183.7910,
-90.6090, -11.2177

Harmonies

Analogous

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



221.8370, -16.1886, 12.4210



219.8460, -13.2351, -1.6189



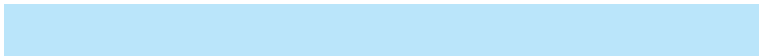
217.8810, -6.3503, -16.5586

Triad

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



219.8460, -13.2351, -1.6189



218.5370, 15.5113, -28.5349



225.5240, -1.2443, 25.8505

Complementary

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



219.8460, -13.2351, -1.6189



199.1540, 13.2351, 1.6189

Split Complementary

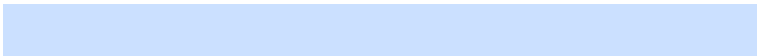
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225.0480, 7.3713, 15.7439



219.8460, -13.2351, -1.6189



221.2550, 16.6363, -16.0096

Square

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



219.8460, -13.2351, -1.6189



216.1360, 10.2860, -32.5683



223.8550, 13.3825, 1.0042



224.2870, -8.5225, 26.9353

Rectangle

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



219.8460, -13.2351, -1.6189



217.2050, -1.0871, -24.7358



223.8550, 13.3825, 1.0042



225.3110, 1.8187, 23.4063

Sweetspot

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



219.8460, -13.2351, -1.6189



253.2620, -4.0732, -0.2298



207.5630, -7.1796, 16.1692



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



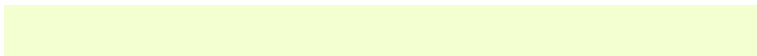
128.0000, 0.0000, 0.0000

Same Dimension

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



219.8460, -13.2351, -1.6189



246.4670, -18.4712, -2.1636



215.0620, -10.8766, -11.4554



109.8490, -4.3626, -0.7446



143.0790, -70.5379, -8.8393



39.2390, -19.3448, -1.9636

Inverse Universe

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



199.1540, 13.2351, 1.6189



217.5330, 18.4712, 2.1636



203.9380, 10.8766, 11.4554



103.1510, 4.3626, 0.7446



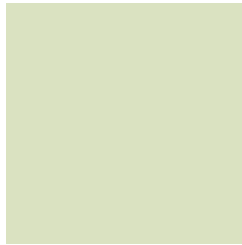
32.9210, 70.5379, 8.8393



9.0600, 19.1974, 2.5784

Previews

White Background



This preview shows how the YUV color 219.8460, -13.2351, -1.6189 looks on a white background.

Color Contrast Check

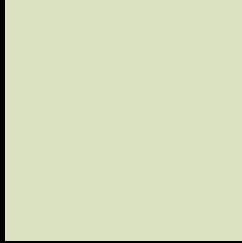
Large Text (above 18pt) WCAG AA × Fail

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 219.8460, -13.2351, -1.6189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

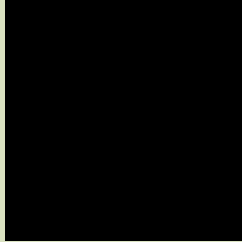
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

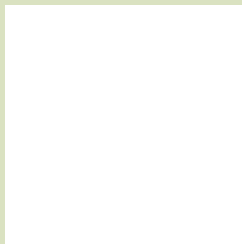
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.8460, -13.2351, -1.6189

Background



This preview shows how black text looks on a background with the YUV color 219.8460, -13.2351, -1.6189.



This preview shows how white text looks on a background with the YUV color 219.8460, -13.2351, -1.6189.

-1.6189.

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

219.8460, -13.2351, -1.6189

Protanopia

221.1680, -14.8728, 10.3767

Deuteranopia

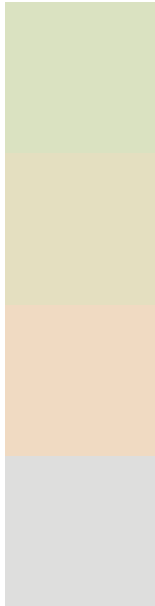
223.4950, -14.0480, 25.8759



Tritanopia

223.1340, 6.8359, 0.7595

Trichromacy



Original Color

219.8460, -13.2351, -1.6189

Protanomaly

220.9610, -14.2778, 6.1732

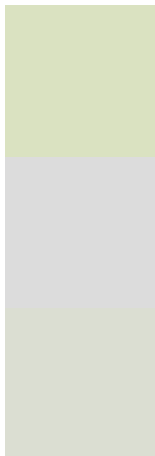
Deuteranomaly

221.8420, -13.7261, 15.9246

Tritanomaly

221.8860, -0.4368, 0.1000

Monochromacy



Original Color

219.8460, -13.2351, -1.6189

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.7350, -4.7994, -0.6446

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.8460, -13.2351, -1.6189 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(218, 226, 193)` looks like.

```
.text, #text, p{  
    color:rgb(218, 226, 193)  
}
```

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(218, 226, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 226, 193) }
```

Border

The CSS property to change the border of an element to YUV 219.8460, -13.2351, -1.6189 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(218, 226, 193) }
```


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

```
.border{ border-color:rgb(218, 226, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 226, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 226, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 226, 193);  
box-shadow:4px 4px 4px 4px rgb(218, 226,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 219.8460, -13.2351, -1.6189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 226, 193) }
```

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

```
.background{ background-color: rgb(218,  
226, 193) }
```

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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