

Converting Colors

YUV(213.5960, -14.0978,
-4.9077)

Have a look what the booklet for
YUV(213.5960, -14.0978, -4.9077)
contains.

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Color

**YUV(213.5960, -14.0978,
-4.9077)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DEB9
RGB	208, 222, 185
RGB Percent	82%, 87%, 73%
CMY	0.1843, 0.1294, 0.2745
CMYK	0.06, 0.00, 0.17, 0.13
HSL	83°, 36%, 80%
HSV	83°, 17%, 87%
XYZ	60.8907, 69.1552, 56.0380
YIQ	213.5960, 3.5330, -14.4750

Conversions

Conversions Part 2

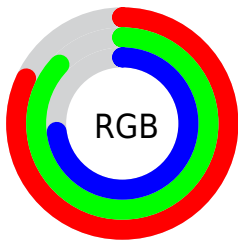
Format	Color
R _Y B	185, 222, 199
Decimal	13688505
CIE Lab	86.58, -11.13, 16.59
CIE LCh	87, 19.974, 123.860
Yxy	69.1552, 0.3272, 0.3716
Android (android.graphics.Color)	4291878585 (0xFFD0DEB9)
YUV	213.5960, -14.0978, -4.9077
Hunter-Lab	83.1596, -14.8291, 18.2586

Details

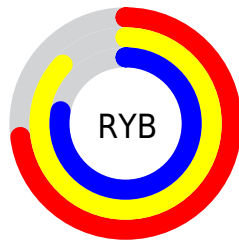
The YUV color **213.5960, -14.0978, -4.9077** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **193.4040, 14.0978, 4.9077**, and the grayscale version is **214.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.4040, -6.1152, 1.3997**, and **158.8240, -13.2242, -5.1076** is the 20% darker color. If you saturate the color by 10%, you get **208.6960, -22.5281, -7.6264**, and if you desaturate by 10%, it is **218.4960, -5.6675, -2.1890**.

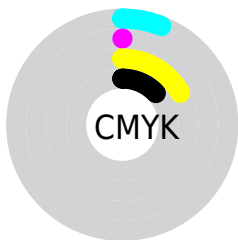
Distribution



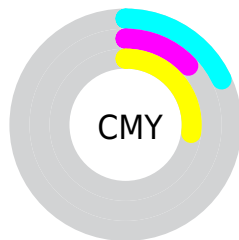
- Red (82%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.5960, -14.0978, -4.9077 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 213.5960, -14.0978, -4.9077 by changing the saturation by 10% instead.

■ 213.5960,
-14.0978, -4.9077

■ 213.5960,
-14.0978, -4.9077

255.0000, 0.0000,
0.0000

■ 185.7100,
-13.6610, -5.0077

■ 253.4040, -6.1152,
1.3997

■ 158.8240,
-13.2242, -5.1076

■ 132.9380,
-12.7874, -5.2076

■ 107.3510,
-12.4980, -4.6928

■ 82.8780, -11.7719,
-4.2780

■ 59.9920, -11.3351,
-4.3780

■ 38.1060, -10.8983,

-4.4780

■ 17.0670, -8.4140,
-7.9518

■ 0.0000, 0.0000,
0.0000

■ 213.5960,
-14.0978, -4.9077

■ 213.5960,
-14.0978, -4.9077

■ 208.6960,
-22.5281, -7.6264

■ 218.4960, -5.6675,
-2.1890

■ 203.4970,
-30.8110, -10.9599

■ 223.6950, 2.6154,
1.1445

■ 198.4830,
-39.6781, -13.5786

■ 228.7090, 11.4825,
3.7632

■ 193.2840,
-47.9610, -16.9121

■ 231.7420, 11.4662,
8.9963

■ 188.3840,
-56.3913, -19.6308

■ 234.1340, 10.2869,
13.9145

■ 183.4840,
-64.8216, -22.3495

■ 235.6290, 9.5499,
16.9884

■ 178.2850,
-73.1045, -25.6829

■ 173.2710,
-81.9716, -28.3017

■ 171.5760,
-84.5870, -29.4462

Harmonies

Analogous

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



215.6690, -18.0778, 11.6913



213.5960, -14.0978, -4.9077



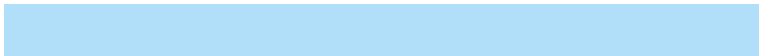
211.2610, -6.0447, -21.2769

Triad

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



213.5960, -14.0978, -4.9077



212.3240, 18.5743, -30.9791



220.5030, -2.7130, 30.2539

Complementary

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



213.5960, -14.0978, -4.9077



193.4040, 14.0978, 4.9077

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.



220.5540, 6.6289, 20.5621



213.5960, -14.0978, -4.9077



216.4230, 18.5255, -15.2800

Square

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



213.5960, -14.0978, -4.9077



210.2000, 13.2124, -37.8864



218.8060, 14.3926, 3.6781



218.9240, -11.3015, 31.6387

Rectangle

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



213.5960, -14.0978, -4.9077



210.3290, 0.8238, -30.9835



218.8060, 14.3926, 3.6781



220.5890, 0.2026, 28.4244

Sweetspot

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



213.5960, -14.0978, -4.9077



252.0230, -4.9413, -1.7742



204.2810, -9.5055, 15.5396



126.1910, -3.0522, -1.0445



0.0000, 0.0000, 0.0000



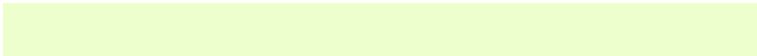
128.0000, 0.0000, 0.0000

Same Dimension

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



213.5960, -14.0978, -4.9077



243.5050, -19.4760, -6.5819



208.2140, -11.4445, -15.9737



109.5500, -4.2151, -1.3593



135.9030, -67.0002, -23.5939



37.1460, -18.3130, -6.2670

Inverse Universe

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



193.4040, 14.0978, 4.9077



215.4950, 19.4760, 6.5819



198.7860, 11.4445, 15.9737



103.4500, 4.2151, 1.3593



40.0970, 67.0002, 23.5939



10.8540, 18.3130, 6.2670

Previews

White Background



This preview shows how the YUV color 213.5960, -14.0978, -4.9077 looks on a white background.

Color Contrast Check

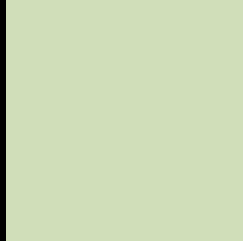
Large Text (above 18pt) WCAG AA × Fail

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 213.5960, -14.0978, -4.9077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

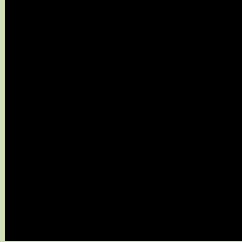
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

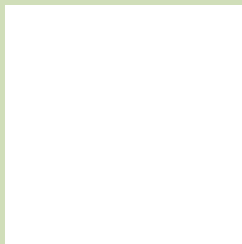
Any Text WCAG AAA ✓ Pass

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

YUV 213.5960, -14.0978, -4.9077 Background



This preview shows how black text looks on a background with the YUV color 213.5960, -14.0978, -4.9077.



This preview shows how white text looks on a background with the YUV color 213.5960, -14.0978, -4.9077.

-4.9077.

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

213.5960, -14.0978, -4.9077

Protanopia

215.7120, -16.6200, 10.7766

Deuteranopia

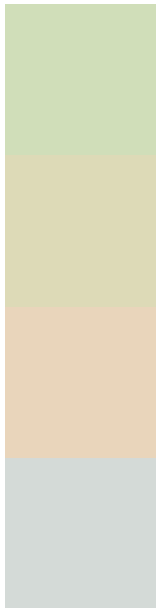
217.6800, -14.6322, 26.5906



Tritanopia

216.9380, 7.4256, -1.6996

Trichromacy



Original Color

213.5960, -14.0978, -4.9077

Protanomaly

214.9070, -15.7302, 5.3436

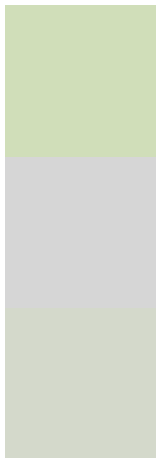
Deuteranomaly

216.0160, -14.3049, 14.8950

Tritanomaly

215.8640, -0.4260, -3.3887

Monochromacy



Original Color

213.5960, -14.0978, -4.9077

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.9090, -5.3781, -1.6742

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.5960, -14.0978, -4.9077 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(208, 222, 185)` looks like.

```
.text, #text, p{  
    color:rgb(208, 222, 185)  
}
```

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(208, 222, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 222, 185) }
```

Border

The CSS property to change the border of an element to YUV 213.5960, -14.0978, -4.9077 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(208, 222, 185) }
```


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

```
.border{ border-color:rgb(208, 222, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 222, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 222, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 222, 185);  
box-shadow:4px 4px 4px 4px rgb(208, 222,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 213.5960, -14.0978, -4.9077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 222, 185) }
```

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

```
.background{ background-color: rgb(208,  
222, 185) }
```

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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