

Converting Colors

YUV(211.1350, -14.8566,
5.1436)

Have a look what the booklet for
YUV(211.1350, -14.8566, 5.1436)
contains.

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Color

**YUV(211.1350, -14.8566,
5.1436)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D6B5
RGB	217, 214, 181
RGB Percent	85%, 84%, 71%
CMY	0.1490, 0.1608, 0.2902
CMYK	0.00, 0.01, 0.17, 0.15
HSL	55°, 32%, 78%
HSV	55°, 17%, 85%
XYZ	61.0023, 66.1810, 53.2751
YIQ	211.1350, 12.3810, -9.6270

Conversions

Conversions Part 2

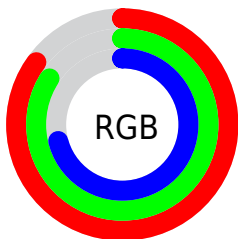
Format	Color
RYB	184, 217, 181
Decimal	14276277
CIELab	85.09, -4.43, 16.69
CIELCh	85, 17.271, 104.875
Yxy	66.1810, 0.3380, 0.3667
Android (android.graphics.Color)	4292466357 (0xFFD9D6B5)
YUV	211.1350, -14.8566, 5.1436
Hunter-Lab	81.3517, -8.5157, 18.1187

Details

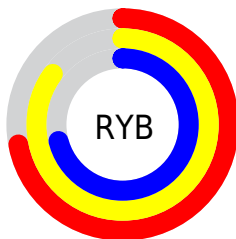
The YUV color **211.1350, -14.8566, 5.1436** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **186.8650, 14.8566, -5.1436**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.9480, -7.8624, 1.7996**, and **156.3630, -13.9830, 4.9436** is the 20% darker color. If you saturate the color by 10%, you get **207.4530, -23.8873, 8.3727**, and if you desaturate by 10%, it is **214.8170, -5.8258, 1.9145**.

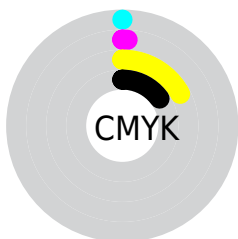
Distribution



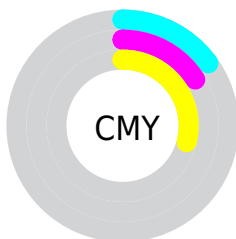
- Red (85%)
- Green (84%)
- Blue (71%)



- Red (72%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1350, -14.8566, 5.1436 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 211.1350, -14.8566, 5.1436 by changing the saturation by 10% instead.

■ 211.1350,
-14.8566, 5.1436

■ 211.1350,
-14.8566, 5.1436

255.0000, 0.0000,
0.0000

■ 183.2490,
-14.4198, 5.0436

■ 252.9480, -7.8624,
1.7996

■ 156.3630,
-13.9830, 4.9436

■ 130.4770,
-13.5462, 4.8437

■ 105.2920,
-12.9620, 4.1289

■ 81.1070, -12.3778,
3.4142

■ 58.2210, -11.9410,
3.3142

■ 36.3350, -11.5042,

3.2142

■ 15.9370, -7.8569,
0.0553

■ 0.0000, 0.0000,
0.0000

■ 211.1350,
-14.8566, 5.1436

■ 211.1350,
-14.8566, 5.1436

■ 207.4530,
-23.8873, 8.3727

■ 214.8170, -5.8258,
1.9145

■ 203.8850,
-32.4813, 11.5019

■ 218.3850, 2.7682,
-1.2146

■ 200.7900,
-41.8015, 14.2162

■ 221.4800, 12.0884,
-3.9290

■ 197.1080,
-50.8322, 17.4453

■ 223.6800, 15.4408,
-5.8584

■ 193.5400,
-59.4262, 20.5744

■ 224.8540, 14.8620,
-6.8880

■ 189.8580,
-68.4570, 23.8035

■ 226.0280, 14.2832,
-7.9176

■ 186.1760,
-77.4878, 27.0326

■ 227.2020, 13.7044,
-8.9472

■ 183.0810,
-86.8079, 29.7470

■ 227.7890, 13.4150,
-9.4620

■ 181.6960,
-89.5761, 30.9616

■ 228.9630, 12.8362,
-10.4916

Harmonies

Analogous

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



213.2830, -15.9155, 18.1688



211.1350, -14.8566, 5.1436



209.3010, -10.0084, -9.9110

Triad

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



211.1350, -14.8566, 5.1436



207.3580, 13.6275, -31.0090



215.8270, 2.5503, 22.0767

Complementary

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



211.1350, -14.8566, 5.1436



186.8650, 14.8566, -5.1436

Split Complementary

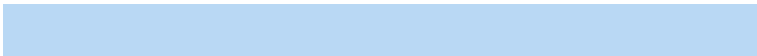
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



215.1010, 10.3032, 8.6814



211.1350, -14.8566, 5.1436



209.9230, 16.8000, -21.8575

Square

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



211.1350, -14.8566, 5.1436



206.5230, 6.6442, -31.1537



212.9680, 15.2988, -6.9879



215.2100, -5.0335, 27.8798

Rectangle

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



211.1350, -14.8566, 5.1436



207.9130, -4.8871, -19.2177



212.9680, 15.2988, -6.9879



215.6030, 5.6187, 17.8882

Sweetspot

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



211.1350, -14.8566, 5.1436



252.9310, -5.3890, 1.8145



192.1060, -3.9963, 21.8320



126.5010, -3.2050, 1.3146



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.



211.1350, -14.8566, 5.1436



246.8380, -21.1191, 7.1581



208.4110, -13.5136, -5.6224



108.1590, -4.5154, 1.6146



145.0600, -71.5146, 24.5034



38.4080, -18.9351, 6.6582

Inverse Universe

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



186.8650, 14.8566, -5.1436



212.1620, 21.1191, -7.1581



189.5890, 13.5136, 5.6224



100.8410, 4.5154, -1.6146



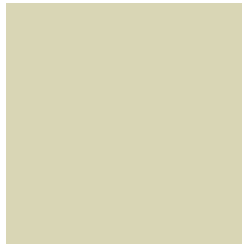
27.9400, 71.5146, -24.5034



7.5920, 18.9351, -6.6582

Previews

White Background



This preview shows how the YUV color 211.1350, -14.8566, 5.1436 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 211.1350, -14.8566, 5.1436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

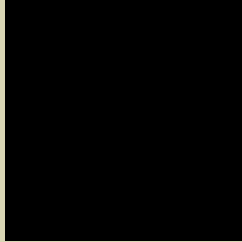
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

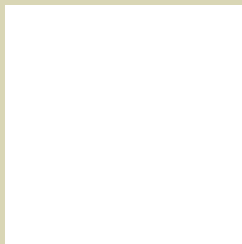
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.1350, -14.8566, 5.1436

Background



This preview shows how black text looks on a background with the YUV color 211.1350, -14.8566, 5.1436.



This preview shows how white text looks on a background with the YUV color 211.1350, -14.8566, 5.1436.

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

211.1350, -14.8566, 5.1436

Protanopia

211.9400, -15.7464, 10.5766

Deuteranopia

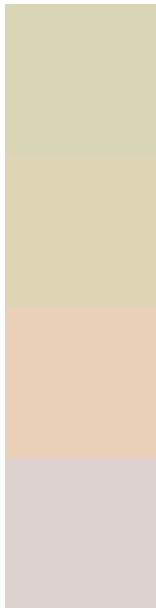
213.5660, -15.0690, 26.6906



Tritanopia

214.3090, 4.7777, 7.6220

Trichromacy



Original Color

211.1350, -14.8566, 5.1436

Protanomaly

211.6300, -15.5936, 8.2175

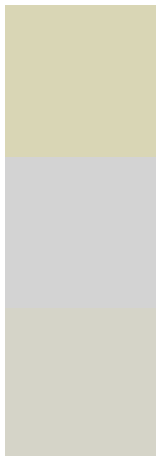
Deuteranomaly

212.8100, -15.1893, 18.5836

Tritanomaly

213.0610, -2.4951, 6.9625

Monochromacy



Original Color

211.1350, -14.8566, 5.1436

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9310, -5.3890, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1350, -14.8566, 5.1436 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(217, 214, 181)` looks like.

```
.text, #text, p{  
    color:rgb(217, 214, 181)  
}
```

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(217, 214, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 214, 181) }
```

Border

The CSS property to change the border of an element to YUV 211.1350, -14.8566, 5.1436 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(217, 214, 181) }
```


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

```
.border{ border-color:rgb(217, 214, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 214, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 214, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 214, 181);  
box-shadow:4px 4px 4px 4px rgb(217, 214,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 211.1350, -14.8566, 5.1436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 214, 181) }
```

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

```
.background{ background-color: rgb(217,  
214, 181) }
```

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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