

Converting Colors

YUV(226.1990, -11.9301,
-0.1745)

Have a look what the booklet for
YUV(226.1990, -11.9301, -0.1745)
contains.

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Color

**YUV(226.1990, -11.9301,
-0.1745)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E7CA
RGB	226, 231, 202
RGB Percent	89%, 91%, 79%
CMY	0.1137, 0.0941, 0.2078
CMYK	0.02, 0.00, 0.13, 0.09
HSL	70°, 38%, 85%
HSV	70°, 13%, 91%
XYZ	70.6006, 77.5848, 67.1314
YIQ	226.1990, 6.3290, -10.0790

Conversions

Conversions Part 2

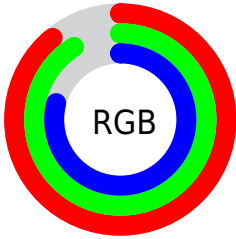
Format	Color
R_{YB}	202, 231, 207
Decimal	14870474
CIE _{Lab}	90.59, -6.62, 13.55
CIE _{LCh}	91, 15.083, 116.030
Yxy	77.5848, 0.3279, 0.3603
Android (android.graphics.Color)	4293060554 (0xFFE2E7CA)
YUV	226.1990, -11.9301, -0.1745
Hunter-Lab	88.0823, -11.0708, 16.4700

Details

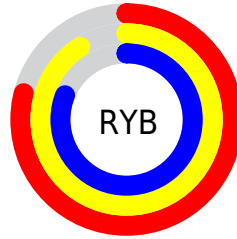
The YUV color $226.1990, -11.9301, -0.1745$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $206.8010, 11.9301, 0.1745$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.7260, -11.2039, 0.2403$ is the 20% darker color. If you saturate the color by 10%, you get $222.3810, -21.3868, -0.3341$, and if you desaturate by 10%, it is $230.0170, -2.4734, -0.0149$.

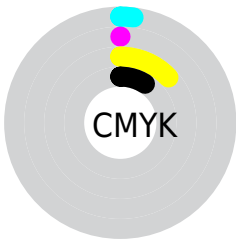
Distribution



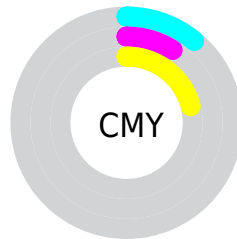
- Red (89%)
- Green (91%)
- Blue (79%)



- Red (79%)
- Yellow (91%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.1990, -11.9301, -0.1745 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 226.1990, -11.9301, -0.1745 by changing the saturation by 10% instead.

■ 226.1990,
-11.9301, -0.1745

■ 226.1990,
-11.9301, -0.1745

255.0000, 0.0000,
0.0000

■ 198.3130,
-11.4933, -0.2745

■ 170.7260,
-11.2039, 0.2403

■ 144.4270,
-11.0565, -0.3745

■ 118.5410,
-10.6197, -0.4745

■ 93.6550, -10.1829,
-0.5744

■ 70.1820, -9.4567,
-0.1596

■ 47.8830, -9.3093,

-0.7744

■ 26.8400, -10.7671,
0.1403

■ 2.3480, -1.1576,
-2.0592

■ 226.1990,
-11.9301, -0.1745

■ 226.1990,
-11.9301, -0.1745

■ 222.3810,
-21.3868, -0.3341

■ 230.0170, -2.4734,
-0.0149

■ 218.5630,
-30.8436, -0.4938

■ 233.8350, 6.9833,
0.1447

■ 214.7450,
-40.3003, -0.6534

■ 235.8290, 9.4513,
1.9040

■ 210.9270,
-49.7570, -0.8130

■ 237.0250, 8.8617,
4.3631

■ 206.9950,
-59.6505, -0.8726

■ 238.2210, 8.2720,
6.8222

■ 203.1770,
-69.1073, -1.0322

■ 239.4170, 7.6824,
9.2813

■ 199.3590,
-78.5640, -1.1918

■ 240.6130, 7.0928,
11.7404

■ 195.5410,
-88.0207, -1.3515

■ 240.9120, 6.9454,
12.3552

■ 192.7060,
-95.0041, -1.4962

Harmonies

Analogous

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



227.7060, -14.1521, 12.5358



226.1990, -11.9301, -0.1745



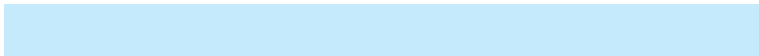
224.9030, -6.3612, -13.0699

Triad

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



226.1990, -11.9301, -0.1745



224.5760, 13.0270, -25.0612



230.5450, 0.2243, 21.4470

Complementary

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



226.1990, -11.9301, -0.1745



206.8010, 11.9301, 0.1745

Split Complementary

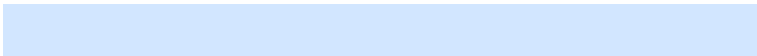
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.7980, 6.5086, 12.4552



226.1990, -11.9301, -0.1745



226.8700, 13.8681, -14.7950

Square

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



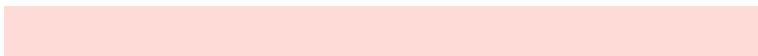
226.1990, -11.9301, -0.1745



223.0010, 8.3805, -28.0649



229.5020, 12.0775, -0.4403



229.4220, -6.6170, 22.4319

Rectangle

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



226.1990, -11.9301, -0.1745



223.5260, -1.2453, -20.6323



229.5020, 12.0775, -0.4403



230.9900, 1.9769, 19.3028

Sweetspot

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



226.1990, -11.9301, -0.1745



253.2620, -4.0732, -0.2298



213.6060, -5.7218, 15.2545



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



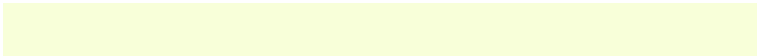
128.0000, 0.0000, 0.0000

Same Dimension

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



226.1990, -11.9301, -0.1745



248.5750, -15.5665, -0.5043



222.0130, -9.8664, -8.7814



113.0340, -4.9468, -0.0298



149.3250, -73.6172, -1.1620



42.4950, -20.9500, -0.4341

Inverse Universe

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



206.8010, 11.9301, 0.1745



223.1260, 15.7139, -0.1105



210.9870, 9.8664, 8.7814



104.9660, 4.9468, 0.0298



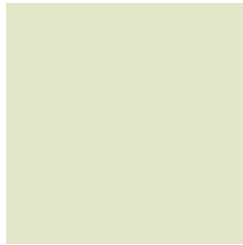
29.6750, 73.6172, 1.1620



8.5050, 20.9500, 0.4341

Previews

White Background



This preview shows how the YUV color 226.1990, -11.9301, -0.1745 looks on a white background.

Color Contrast Check

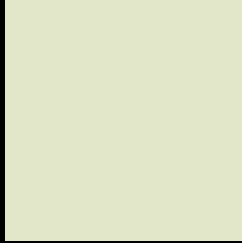
Large Text (above 18pt) WCAG AA × Fail

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 226.1990, -11.9301, -0.1745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

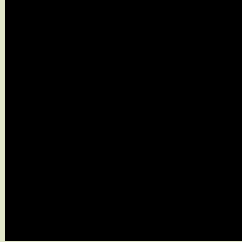
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

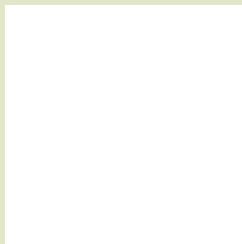
Any Text WCAG AAA ✓ Pass

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

YUV 226.1990, -11.9301, -0.1745 Background



This preview shows how black text looks on a background with the YUV color 226.1990, -11.9301, -0.1745.



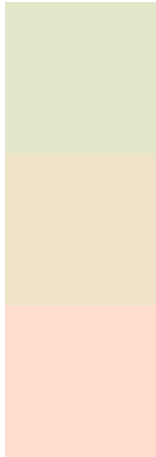
This preview shows how white text looks on a background with the YUV color 226.1990, -11.9301, -0.1745.

-0.1745.

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

226.1990, -11.9301, -0.1745

Protanopia

227.2110, -13.4150, 9.4620

Deuteranopia

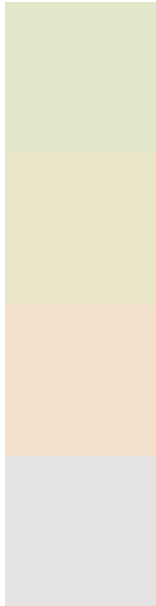
229.5700, -11.1270, 22.3021



Tritanopia

229.1450, 6.8305, 2.5038

Trichromacy



Original Color

226.1990, -11.9301, -0.1745

Protanomaly

226.7160, -12.6780, 6.3881

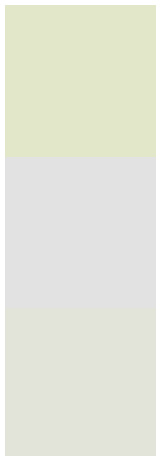
Deuteranomaly

228.4010, -11.5367, 13.6803

Tritanomaly

228.0110, -0.0054, 1.7444

Monochromacy



Original Color

226.1990, -11.9301, -0.1745

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.1990, -11.9301, -0.1745 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(226, 231, 202)` looks like.

```
.text, #text, p{  
    color:rgb(226, 231, 202)  
}
```

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(226, 231, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 231, 202) }
```

Border

The CSS property to change the border of an element to YUV 226.1990, -11.9301, -0.1745 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(226, 231, 202) }
```


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

```
.border{ border-color:rgb(226, 231, 202) }
```

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

Here you see how a box with a 4 pixel rgb(226, 231, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 231, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 231, 202);  
box-shadow:4px 4px 4px 4px rgb(226, 231,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 226.1990, -11.9301, -0.1745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 231, 202) }
```

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

```
.background{ background-color: rgb(226,  
231, 202) }
```

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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