

Converting Colors

YUV(228.1260, -4.4991, -3.6185)

Have a look what the booklet for
YUV(228.1260, -4.4991, -3.6185)
contains.

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Color

**YUV(228.1260, -4.4991,
-3.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E8DB
RGB	224, 232, 219
RGB Percent	88%, 91%, 86%
CMY	0.1216, 0.0902, 0.1412
CMYK	0.03, 0.00, 0.06, 0.09
HSL	97°, 22%, 88%
HSV	97°, 6%, 91%
XYZ	72.3833, 78.6750, 78.3886
YIQ	228.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

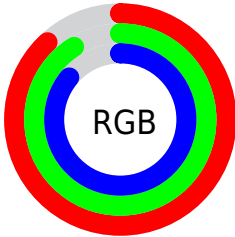
Format	Color
R _Y B	219, 232, 227
Decimal	14739675
CIE Lab	91.09, -4.98, 5.38
CIE LCh	91, 7.334, 132.786
Yxy	78.6750, 0.3155, 0.3429
Android (android.graphics.Color)	4292929755 (0xFFE0E8DB)
YUV	228.1260, -4.4991, -3.6185
Hunter-Lab	88.6989, -9.5572, 9.6911

Details

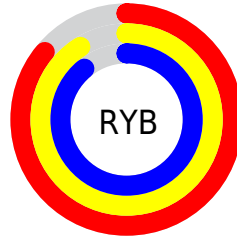
The YUV color $228.1260, -4.4991, -3.6185$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $222.8740, 4.4991, 3.6185$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.5390, -4.2097, -3.1037$ is the 20% darker color. If you saturate the color by 10%, you get $221.3180, -12.4818, -9.9259$, and if you desaturate by 10%, it is $234.9340, 3.4835, 2.6889$.

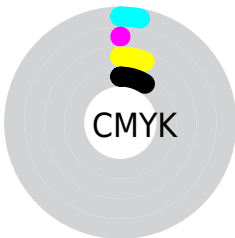
Distribution



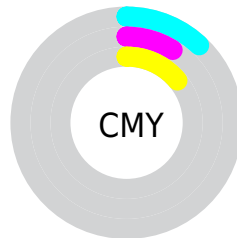
- Red (88%)
- Green (91%)
- Blue (86%)



- Red (86%)
- Yellow (91%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (12%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.1260, -4.4991, -3.6185 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 228.1260, -4.4991, -3.6185 by changing the saturation by 10% instead.

■ 228.1260, -4.4991,
-3.6185

■ 228.1260, -4.4991,
-3.6185

255.0000, 0.0000,
0.0000

■ 200.1260, -4.4991,
-3.6185

■ 172.5390, -4.2097,
-3.1037

■ 146.2400, -4.0623,
-3.7185

■ 120.5390, -4.2097,
-3.1037

■ 95.6530, -3.7729,
-3.2037

■ 72.0660, -3.4835,
-2.6889

■ 49.7670, -3.3361,

-3.3037

■ 28.4790, -3.1941,
-2.1741

■ 4.1090, -2.0257,
-3.6036

■ 228.1260, -4.4991,
-3.6185

■ 228.1260, -4.4991,
-3.6185

■ 221.3180,
-12.4818, -9.9259

■ 234.9340, 3.4835,
2.6889

■ 214.2110,
-20.3170, -16.8480

■ 240.9010, 6.9508,
10.6108

■ 207.2890,
-28.7365, -23.0555

■ 241.4990, 6.6560,
11.8404

■ 200.4810,
-36.7191, -29.3628

■ 193.6730,
-44.7018, -35.6702

■ 186.5660,
-52.5370, -42.5924

■ 179.7580,
-60.5197, -48.8998

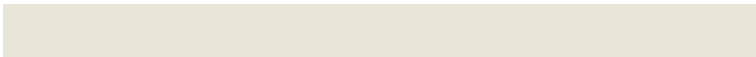
■ 172.8360,
-68.9391, -55.1072

■ 166.0280,
-76.9218, -61.4146

Harmonies

Analogous

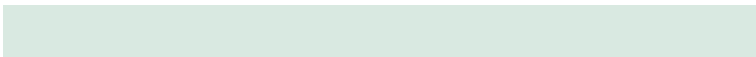
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.0020, -6.4100, 2.6292



228.1260, -4.4991, -3.6185



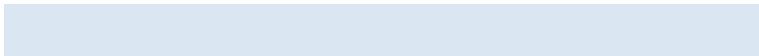
227.3040, -1.1359, -9.0366

Triad

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



228.1260, -4.4991, -3.6185



228.4810, 7.1579, -9.1918



231.2080, -2.0745, 12.0956

Complementary

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



228.1260, -4.4991, -3.6185



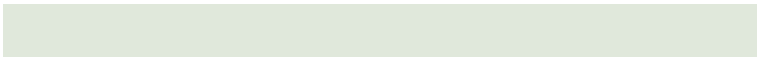
222.8740, 4.4991, 3.6185

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.



230.8100, 1.5727, 8.9366



228.1260, -4.4991, -3.6185



229.6990, 6.5574, -3.2440

Square

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



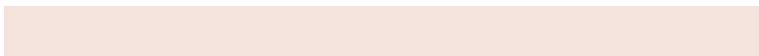
228.1260, -4.4991, -3.6185



227.7040, 5.5689, -12.8954



230.8740, 4.4991, 3.6185



230.6980, -5.2741, 11.6659

Rectangle

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



228.1260, -4.4991, -3.6185



227.5640, 1.2009, -11.8956



230.8740, 4.4991, 3.6185



231.1370, -1.0535, 11.2809

Sweetspot

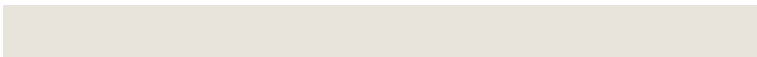
The Sweet Spot groups the original color and five complimentary colors.



228.1260, -4.4991, -3.6185



253.5330, -1.7418, -1.3444



227.5830, -4.2314, 3.8737



127.0600, -1.0156, -0.9296



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.



228.1260, -4.4991, -3.6185



249.6590, -6.2409, -4.9629



226.7450, -3.3253, -6.7924



112.1800, -3.0467, -2.7889



125.7040, -61.9721, -49.7294



35.9170, -17.7071, -13.9592

Inverse Universe

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



222.8740, 4.4991, 3.6185



242.3410, 6.2409, 4.9629



224.2550, 3.3253, 6.7924



108.5210, 3.1941, 2.1741



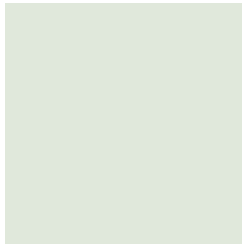
53.2960, 61.9721, 49.7294



15.0830, 17.7071, 13.9592

Previews

White Background



This preview shows how the YUV color 228.1260, -4.4991, -3.6185 looks on a white background.

Color Contrast Check

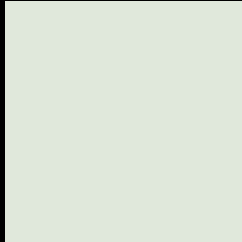
Large Text (above 18pt) WCAG AA × Fail

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 228.1260, -4.4991, -3.6185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

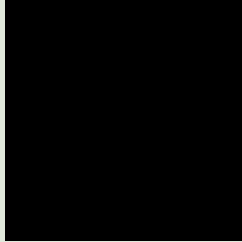
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

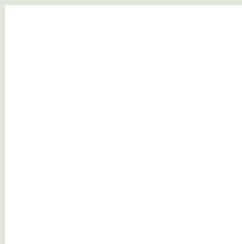
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 228.1260, -4.4991, -3.6185

Background



This preview shows how black text looks on a background with the YUV color 228.1260, -4.4991, -3.6185.



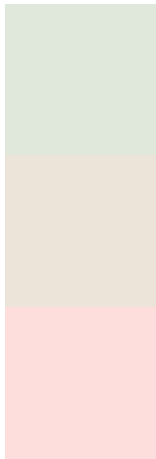
This preview shows how white text looks on a background with the YUV color 228.1260, -4.4991, -3.6185.

-3.6185.

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

228.1260, -4.4991, -3.6185

Protanopia

229.1380, -5.9840, 6.0180

Deuteranopia

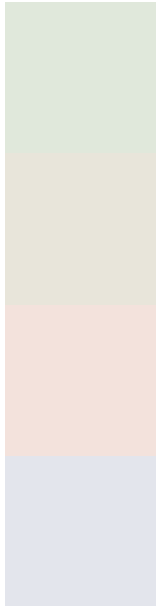
231.4540, -5.1538, 19.7728



Tritanopia

230.0520, 7.8624, -1.7996

Trichromacy



Original Color

228.1260, -4.4991, -3.6185

Protanomaly

228.6430, -5.2470, 2.9441

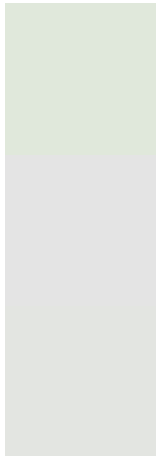
Deuteranomaly

230.3990, -5.1267, 11.0511

Tritanomaly

229.2000, 3.3524, -1.9294

Monochromacy



Original Color

228.1260, -4.4991, -3.6185

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.1260, -4.4991, -3.6185 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(224, 232, 219)` looks like.

```
.text, #text, p{  
    color:rgb(224, 232, 219)  
}
```

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(224, 232, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 232, 219) }
```

Border

The CSS property to change the border of an element to YUV 228.1260, -4.4991, -3.6185 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(224, 232, 219) }
```


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

```
.border{ border-color:rgb(224, 232, 219) }
```

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

Here you see how a box with a 4 pixel rgb(224, 232, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 232, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 232, 219);  
box-shadow:4px 4px 4px 4px rgb(224, 232,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 228.1260, -4.4991, -3.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 232, 219) }
```

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

```
.background{ background-color: rgb(224,  
232, 219) }
```

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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