

Converting Colors

YUV(224.0340, -4.9468, -0.0298)

Have a look what the booklet for
YUV(224.0340, -4.9468, -0.0298)
contains.

YUV(224.0340, -4.9468, -0.0298)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(224.0340, -4.9468,
-0.0298)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E2D6
RGB	224, 226, 214
RGB Percent	88%, 89%, 84%
CMY	0.1216, 0.1137, 0.1608
CMYK	0.01, 0.00, 0.05, 0.11
HSL	70°, 17%, 86%
HSV	70°, 5%, 89%
XYZ	70.0744, 75.0950, 74.4198
YIQ	224.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

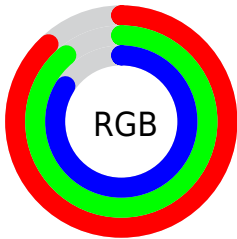
Format	Color
RYB	214, 226, 216
Decimal	14738134
CIELab	89.44, -2.78, 5.62
CIELCh	89, 6.266, 116.326
Yxy	75.0950, 0.3191, 0.3420
Android (android.graphics.Color)	4292928214 (0xFFE0E2D6)
YUV	224.0340, -4.9468, -0.0298
Hunter-Lab	86.6574, -7.3086, 9.7430

Details

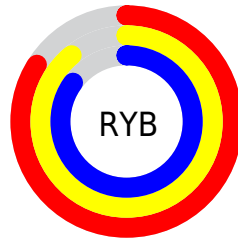
The YUV color $224.0340, -4.9468, -0.0298$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.9660, 4.9468, 0.0298$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.0340, -4.9468, -0.0298$ is the 20% darker color. If you saturate the color by 10%, you get $220.2160, -14.4035, -0.1894$, and if you desaturate by 10%, it is $227.8520, 4.5100, 0.1298$.

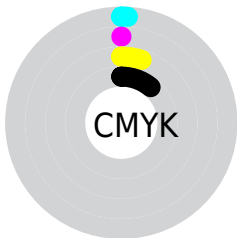
Distribution



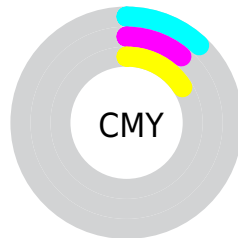
- Red (88%)
- Green (89%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (85%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.0340, -4.9468, -0.0298 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 224.0340, -4.9468, -0.0298 by changing the saturation by 10% instead.

■ 224.0340, -4.9468,
-0.0298

■ 224.0340, -4.9468,
-0.0298

255.0000, 0.0000,
0.0000

■ 196.0340, -4.9468,
-0.0298

■ 169.0340, -4.9468,
-0.0298

■ 142.1480, -4.5100,
-0.1298

■ 117.1480, -4.5100,
-0.1298

■ 92.2620, -4.0732,
-0.2298

■ 68.6750, -3.7838,
0.2850

■ 46.3760, -3.6364,

-0.3298

■ 25.6750, -3.7838,
0.2850

■ 0.0000, 0.0000,
0.0000

■ 224.0340, -4.9468,
-0.0298

■ 224.0340, -4.9468,
-0.0298

■ 220.2160,
-14.4035, -0.1894

■ 227.8520, 4.5100,
0.1298

■ 216.5120,
-23.4234, -0.4490

■ 231.1000, 11.7827,
0.7893

■ 212.9930,
-33.0275, 0.0061

■ 231.9970, 11.3405,
2.6336

■ 209.2890,
-42.0475, -0.2535

■ 233.1930, 10.7509,
5.0927

■ 205.4710,
-51.5042, -0.4131

■ 234.3890, 10.1612,
7.5518

■ 201.6530,
-60.9609, -0.5727

■ 235.5850, 9.5716,
10.0110

■ 198.2480,
-70.1283, -0.2175

■ 236.4820, 9.1294,
11.8553

■ 194.4300,
-79.5850, -0.3771

■ 237.6780, 8.5397,
14.3144

■ 190.7260,
-88.6049, -0.6367

■ 237.9770, 8.3923,
14.9292

Harmonies

Analogous

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



224.8390, -5.8366, 5.4032



224.0340, -4.9468, -0.0298



223.5710, -2.7465, -5.7628

Triad

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



224.0340, -4.9468, -0.0298



223.6120, 5.1213, -9.3067



226.3540, -0.1745, 9.3365

Complementary

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



224.0340, -4.9468, -0.0298



215.9660, 4.9468, 0.0298

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.



226.0160, 2.4571, 5.2480



224.0340, -4.9468, -0.0298



224.2750, 6.2734, -5.5032

Square

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



224.0340, -4.9468, -0.0298



222.8460, 3.5269, -11.2659



224.9660, 4.9468, 0.0298



225.9690, -2.9427, 10.5512

Rectangle

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



224.0340, -4.9468, -0.0298



223.1300, -0.5571, -8.0070



224.9660, 4.9468, 0.0298



226.2830, 0.8465, 8.5218

Sweetspot

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



224.0340, -4.9468, -0.0298



254.1310, -2.0366, -0.1149



218.7620, -2.3477, 6.3477



127.3590, -1.1630, -0.3148



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.



224.0340, -4.9468, -0.0298



252.3930, -6.1097, -0.3447



222.2400, -4.0623, -3.7185



110.7890, -3.3470, 0.1850



147.2650, -72.6016, -0.2324



40.1360, -19.7870, -0.1193

Inverse Universe

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



215.9660, 4.9468, 0.0298



242.3080, 6.2572, -0.2701



217.7600, 4.0623, 3.7185



105.5100, 3.1996, 0.4297



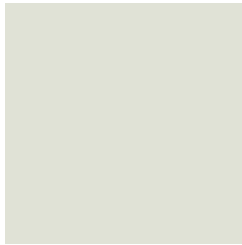
28.7350, 72.6016, 0.2324



7.8640, 19.7870, 0.1193

Previews

White Background



This preview shows how the YUV color 224.0340, -4.9468, -0.0298 looks on a white background.

Color Contrast Check

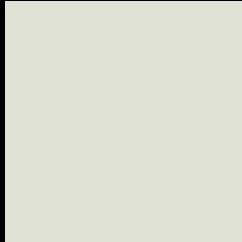
Large Text (above 18pt) WCAG AA × Fail

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 224.0340, -4.9468, -0.0298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

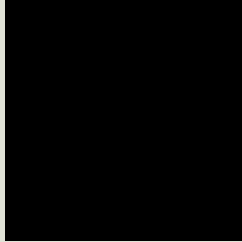
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

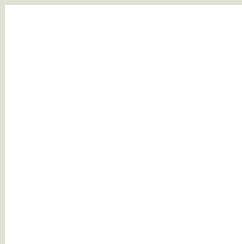
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.0340, -4.9468, -0.0298

Background



This preview shows how black text looks on a background with the YUV color 224.0340, -4.9468, -0.0298.



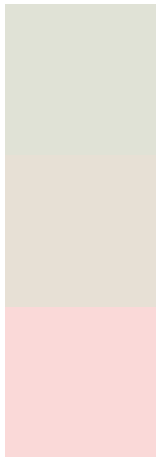
This preview shows how white text looks on a background with the YUV color 224.0340, -4.9468, -0.0298.

-0.0298.

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

224.0340, -4.9468, -0.0298

Protanopia

224.8390, -5.8366, 5.4032

Deuteranopia

226.7530, -5.3012, 20.3876



Tritanopia

225.8460, 6.9779, 1.8891

Trichromacy



Original Color

224.0340, -4.9468, -0.0298

Protanomaly

224.5290, -5.6838, 3.0441

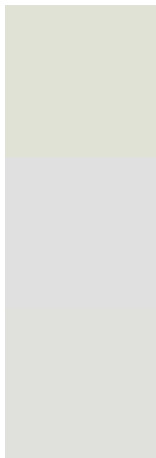
Deuteranomaly

225.7090, -5.2795, 13.4102

Tritanomaly

225.1080, 2.9048, 1.6593

Monochromacy



Original Color

224.0340, -4.9468, -0.0298

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.0340, -4.9468, -0.0298 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, 226, 214)` looks like.

```
.text, #text, p{  
    color:rgb(224, 226, 214)  
}
```

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, 226, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 226, 214) }
```

Border

The CSS property to change the border of an element to YUV 224.0340, -4.9468, -0.0298 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, 226, 214) }
```


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

```
.border{ border-color:rgb(224, 226, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 226, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 226, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 226, 214);  
box-shadow:4px 4px 4px 4px rgb(224, 226,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 224.0340, -4.9468, -0.0298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 226, 214) }
```

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

```
.background{ background-color: rgb(224,  
226, 214) }
```

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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