

Converting Colors

YUV(228.2340, -1.5944, -1.9592)

Have a look what the booklet for
YUV(228.2340, -1.5944, -1.9592)
contains.

YUV(228.2340, -1.5944, -1.9592)	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(228.2340, -1.5944,
-1.9592)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E6E1
RGB	226, 230, 225
RGB Percent	89%, 90%, 88%
CMY	0.1137, 0.0980, 0.1176
CMYK	0.02, 0.00, 0.02, 0.10
HSL	108°, 9%, 89%
HSV	108°, 2%, 90%
XYZ	73.2515, 78.1986, 82.4672
YIQ	228.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

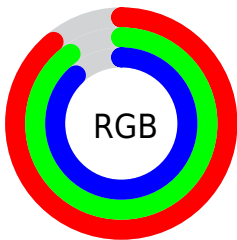
Format	Color
RYB	225, 230, 229
Decimal	14870241
CIELab	90.87, -2.23, 1.95
CIElCh	91, 2.963, 138.794
Yxy	78.1986, 0.3132, 0.3343
Android (android.graphics.Color)	4293060321 (0xFFE2E6E1)
YUV	228.2340, -1.5944, -1.9592
Hunter-Lab	88.4300, -6.8910, 6.6089

Details

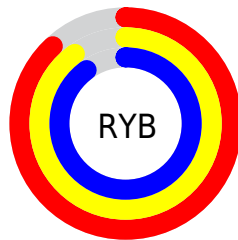
The YUV color $228.2340, -1.5944, -1.9592$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $226.7660, 1.5944, 1.9592$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.2340, -1.5944, -1.9592$ is the 20% darker color. If you saturate the color by 10%, you get $220.2300, -8.9874, -10.7257$, and if you desaturate by 10%, it is $236.2380, 5.7987, 6.8073$.

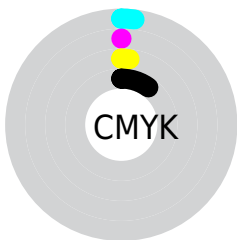
Distribution



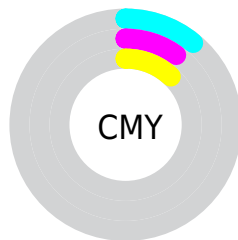
- Red (89%)
- Green (90%)
- Blue (88%)



- Red (88%)
- Yellow (90%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.2340, -1.5944, -1.9592 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 228.2340, -1.5944, -1.9592 by changing the saturation by 10% instead.

■ 228.2340, -1.5944,
-1.9592

■ 228.2340, -1.5944,
-1.9592

255.0000, 0.0000,
0.0000

■ 200.2340, -1.5944,
-1.9592

■ 173.2340, -1.5944,
-1.9592

■ 146.2340, -1.5944,
-1.9592

■ 120.6470, -1.3050,
-1.4444

■ 95.6470, -1.3050,
-1.4444

■ 72.3480, -1.1576,
-2.0592

■ 49.6470, -1.3050,

-1.4444

■ 28.7610, -0.8682,
-1.5444

■ 2.9350, -1.4470,
-2.5740

■ 228.2340, -1.5944,
-1.9592

■ 228.2340, -1.5944,
-1.9592

■ 220.2300, -8.9874,
-10.7257

■ 236.2380, 5.7987,
6.8073

■ 211.9270,
-16.2330, -20.1070

■ 240.3250, 7.2348,
12.8700

■ 203.9230,
-23.6260, -28.8735

■ 195.6200,
-30.8717, -38.2547

■ 187.6160,
-38.2647, -47.0212

■ 179.6120,
-45.6577, -55.7877

■ 171.3090,
-52.9033, -65.1690

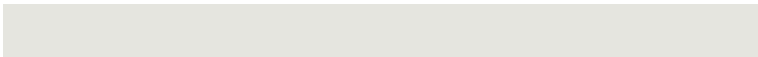
■ 163.3050,
-60.2964, -73.9355

■ 155.0020,
-67.5420, -83.3168

Harmonies

Analogous

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



228.3160, -2.6208, 0.5999



228.2340, -1.5944, -1.9592



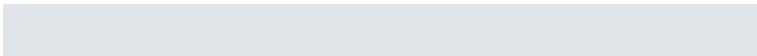
228.2660, -0.1311, -4.6183

Triad

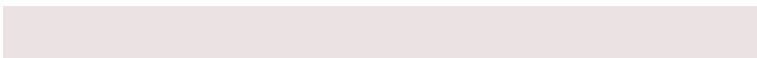
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.2340, -1.5944, -1.9592



228.3740, 2.7736, -2.9590



229.3920, -1.1793, 4.9182

Complementary

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



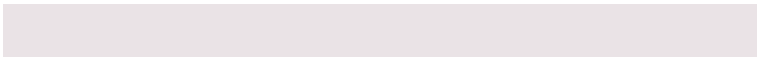
228.2340, -1.5944, -1.9592



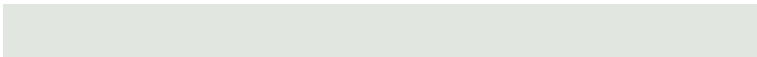
226.7660, 1.5944, 1.9592

Split Complementary

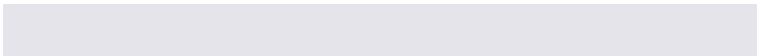
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.4350, 0.2785, 4.0035



228.2340, -1.5944, -1.9592



228.6840, 2.6208, -0.5999

Square

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



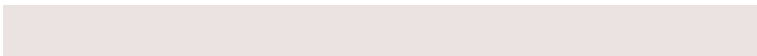
228.2340, -1.5944, -1.9592



228.2490, 2.3422, -4.6034



229.7660, 1.5944, 1.9592



229.1640, -2.0529, 5.1182

Rectangle

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



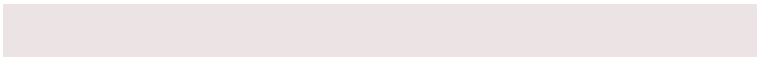
228.2340, -1.5944, -1.9592



228.1950, 0.8899, -5.4330



229.7660, 1.5944, 1.9592



229.5060, -0.7425, 4.8182

Sweetspot

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



228.2340, -1.5944, -1.9592



254.0600, -1.0156, -0.9296



228.8430, -1.8946, 1.0147



127.1740, -0.5788, -1.0296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

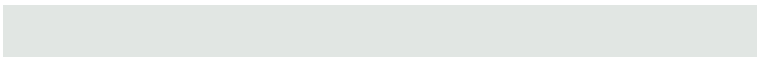
The Same Dimension uses a secret algorithm to generate beautiful new colors.



228.2340, -1.5944, -1.9592



252.2940, -2.6099, -2.8888



228.1630, -0.5734, -2.7740



113.2340, -1.5944, -1.9592



115.8370, -57.1076, -70.0170



32.9270, -16.2330, -20.1070

Inverse Universe

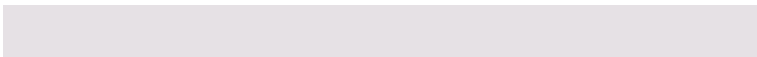
The Inverse Universe completely reimagines the original color for something new.



226.7660, 1.5944, 1.9592



249.7060, 2.6099, 2.8888



226.9510, 1.0102, 2.6740



111.7660, 1.5944, 1.9592



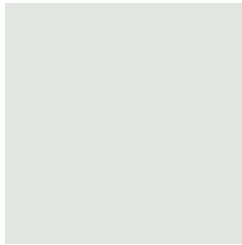
63.1630, 57.1076, 70.0170



18.0730, 16.2330, 20.1070

Previews

White Background



This preview shows how the YUV color 228.2340, -1.5944, -1.9592 looks on a white background.

Color Contrast Check

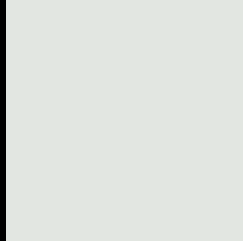
Large Text (above 18pt) WCAG AA × Fail

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 228.2340, -1.5944, -1.9592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

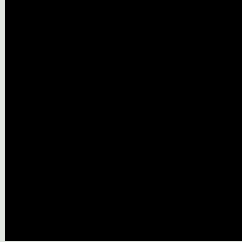
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

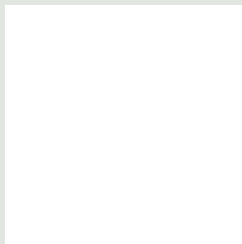
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 228.2340, -1.5944, -1.9592

Background



This preview shows how black text looks on a background with the YUV color 228.2340, -1.5944, -1.9592.



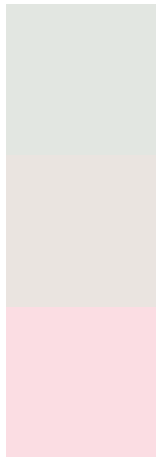
This preview shows how white text looks on a background with the YUV color 228.2340, -1.5944, -1.9592.

-1.9592.

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

228.2340, -1.5944, -1.9592

Protanopia

229.3380, -2.6316, 4.0886

Deuteranopia

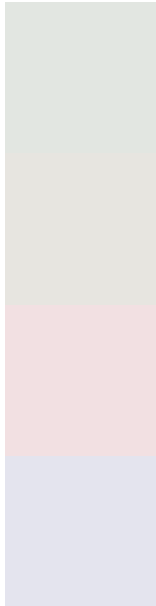
230.6540, -1.8014, 17.8434



Tritanopia

229.6500, 7.5675, -0.5701

Trichromacy



Original Color

228.2340, -1.5944, -1.9592

Protanomaly

229.0280, -2.4788, 1.7294

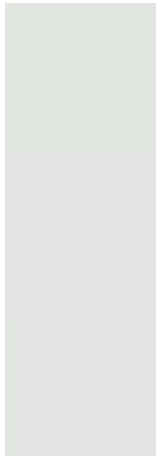
Deuteranomaly

229.6100, -1.7797, 10.8660

Tritanomaly

229.1400, 4.3680, -0.9998

Monochromacy



Original Color

228.2340, -1.5944, -1.9592

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

228.1740, -0.5788, -1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.2340, -1.5944, -1.9592 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, 230, 225)` looks like.

```
.text, #text, p{  
    color:rgb(226, 230, 225)  
}
```

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, 230, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 230, 225) }
```

Border

The CSS property to change the border of an element to YUV 228.2340, -1.5944, -1.9592 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, 230, 225) }
```


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

```
.border{ border-color:rgb(226, 230, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 230, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 230, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 230, 225);  
box-shadow:4px 4px 4px 4px rgb(226, 230,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 228.2340, -1.5944, -1.9592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 230, 225) }
```

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

```
.background{ background-color: rgb(226,  
230, 225) }
```

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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