

Converting Colors

YUV(223.0360, -11.3567,
2.5994)

Have a look what the booklet for
YUV(223.0360, -11.3567, 2.5994)
contains.

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Color

**YUV(223.0360, -11.3567,
2.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E2C8
RGB	226, 226, 200
RGB Percent	89%, 89%, 78%
CMY	0.1137, 0.1137, 0.2157
CMYK	0.00, 0.00, 0.12, 0.11
HSL	60°, 31%, 84%
HSV	60°, 12%, 89%
XYZ	68.9857, 74.7316, 65.4323
YIQ	223.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

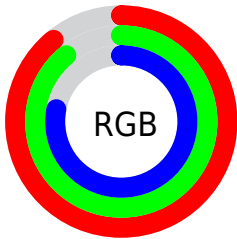
Format	Color
R _Y B	200, 226, 200
Decimal	14869192
CIE Lab	89.27, -4.40, 12.72
CIE LCh	89, 13.458, 109.063
Yxy	74.7316, 0.3298, 0.3573
Android (android.graphics.Color)	4293059272 (0xFFE2E2C8)
YUV	223.0360, -11.3567, 2.5994
Hunter-Lab	86.4474, -8.8387, 15.6365

Details

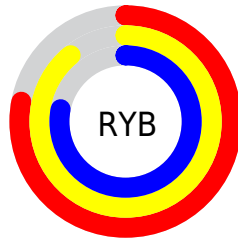
The YUV color $223.0360, -11.3567, 2.5994$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.9640, 11.3567, -2.5994$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.1500, -10.9200, 2.4994$ is the 20% darker color. If you saturate the color by 10%, you get $220.4140, -21.4031, 4.8989$, and if you desaturate by 10%, it is $225.6580, -1.3104, 0.2999$.

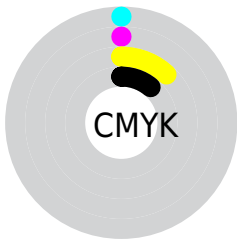
Distribution



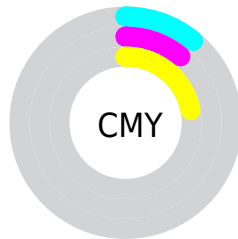
- Red (89%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.0360, -11.3567, 2.5994 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 223.0360, -11.3567, 2.5994 by changing the saturation by 10% instead.

■ 223.0360,
-11.3567, 2.5994

■ 223.0360,
-11.3567, 2.5994

255.0000, 0.0000,
0.0000

■ 195.1500,
-10.9200, 2.4994

■ 168.1500,
-10.9200, 2.4994

■ 141.2640,
-10.4832, 2.3995

■ 115.9650,
-10.3357, 1.7847

■ 91.1930, -9.4621,
1.5847

■ 67.6060, -9.1728,
2.0995

■ 45.4210, -8.5886,

1.3848

■ 24.2640, -10.4832,
2.3995

■ 0.0000, 0.0000,
0.0000

■ 223.0360,
-11.3567, 2.5994

■ 223.0360,
-11.3567, 2.5994

■ 220.4140,
-21.4031, 4.8989

■ 225.6580, -1.3104,
0.2999

■ 217.9060,
-31.0127, 7.0984

■ 228.1660, 8.2992,
-1.8996

■ 215.2840,
-41.0590, 9.3979

■ 229.3060, 12.6671,
-2.8994

■ 212.7760,
-50.6686, 11.5974

■ 210.1540,
-60.7149, 13.8969

■ 207.5320,
-70.7613, 16.1964

■ 205.0240,
-80.3708, 18.3960

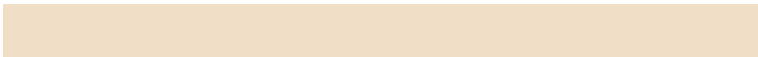
■ 202.4020,
-90.4172, 20.6954

■ 200.2360,
-98.7163, 22.5950

Harmonies

Analogous

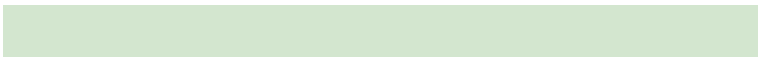
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.7600, -12.6997, 13.3655



223.0360, -11.3567, 2.5994



221.6970, -7.2456, -9.3813

Triad

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



223.0360, -11.3567, 2.5994



221.0170, 10.8376, -22.8169



227.1640, 1.3981, 18.2732

Complementary

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



223.0360, -11.3567, 2.5994



202.9640, 11.3567, -2.5994

Split Complementary

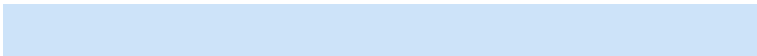
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.8900, 6.9562, 8.8665



223.0360, -11.3567, 2.5994



222.9300, 12.8525, -15.7246

Square

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



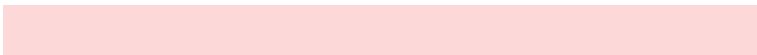
223.0360, -11.3567, 2.5994



220.0400, 5.8963, -24.5911



225.2520, 11.2148, -3.7290



226.7640, -5.3067, 22.1320

Rectangle

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



223.0360, -11.3567, 2.5994



220.5050, -2.7140, -16.2289



225.2520, 11.2148, -3.7290



227.3100, 3.2982, 15.5141

Sweetspot

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



223.0360, -11.3567, 2.5994



254.0880, -3.4944, 0.7998



207.7740, -3.8326, 15.9842



127.3160, -2.6208, 0.5999



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.



223.0360, -11.3567, 2.5994



250.8960, -15.7247, 3.5992



219.1490, -9.4405, -5.3927



110.7460, -4.8048, 1.0998



155.9360, -76.8764, 17.5961



42.5280, -20.9663, 4.7989

Inverse Universe

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



202.9640, 11.3567, -2.5994



223.1040, 15.7247, -3.5992



206.8510, 9.4405, 5.3927



102.2540, 4.8048, -1.0998



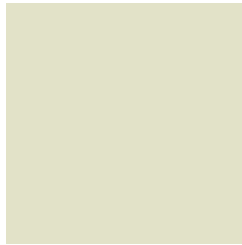
20.0640, 76.8764, -17.5961



5.4720, 20.9663, -4.7989

Previews

White Background



This preview shows how the YUV color 223.0360, -11.3567, 2.5994 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 223.0360, -11.3567, 2.5994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

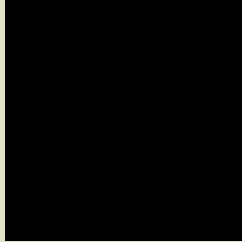
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

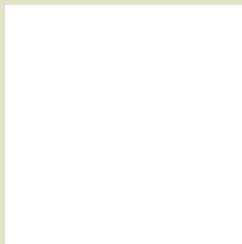
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.0360, -11.3567, 2.5994

Background



This preview shows how black text looks on a background with the YUV color 223.0360, -11.3567, 2.5994.



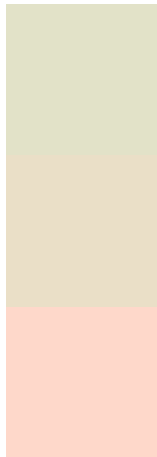
This preview shows how white text looks on a background with the YUV color 223.0360, -11.3567, 2.5994.

2.5994.

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

223.0360, -11.3567, 2.5994

Protanopia

223.5530, -12.1046, 9.1620

Deuteranopia

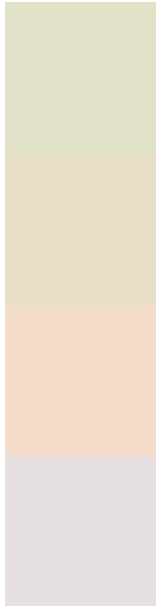
225.7660, -11.7166, 24.7612



Tritanopia

225.9280, 5.9515, 4.4481

Trichromacy



Original Color

223.0360, -11.3567, 2.5994

Protanomaly

223.2430, -11.9518, 6.8029

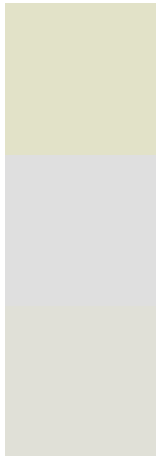
Deuteranomaly

225.0100, -11.8369, 16.6542

Tritanomaly

224.9080, -0.4476, 3.5887

Monochromacy



Original Color

223.0360, -11.3567, 2.5994

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.0360, -11.3567, 2.5994 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, 226, 200)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 200)  
}
```

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, 226, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 200) }
```

Border

The CSS property to change the border of an element to YUV 223.0360, -11.3567, 2.5994 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, 226, 200) }
```


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

```
.border{ border-color:rgb(226, 226, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 226, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 226, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 226, 200); box-shadow:4px 4px 4px 4px rgb(226, 226, 200) }
```

Background

The CSS property to change the background color of an element to YUV 223.0360, -11.3567, 2.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 200) }
```

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

```
.background{ background-color: rgb(226,  
226, 200) }
```

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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