

Converting Colors

YUV(223.2600, 2.3368, -2.8590)

Have a look what the booklet for
YUV(223.2600, 2.3368, -2.8590)
contains.

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Color

**YUV(223.2600, 2.3368,
-2.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE0E4
RGB	220, 224, 228
RGB Percent	86%, 88%, 89%
CMY	0.1373, 0.1216, 0.1059
CMYK	0.04, 0.02, 0.00, 0.11
HSL	210°, 13%, 88%
HSV	210°, 4%, 89%
XYZ	70.1744, 74.1284, 84.0084
YIQ	223.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

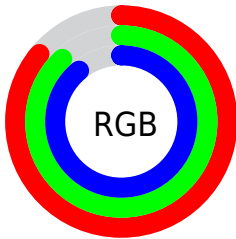
Format	Color
R _Y B	220, 223, 228
Decimal	14475492
CIE Lab	88.98, -0.61, -2.43
CIE LCh	89, 2.505, 256.015
Yxy	74.1284, 0.3074, 0.3247
Android (android.graphics.Color)	4292665572 (0xFFDCE0E4)
YUV	223.2600, 2.3368, -2.8590
Hunter-Lab	86.0978, -5.1840, 2.4174

Details

The YUV color $223.2600, 2.3368, -2.8590$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $224.7400, -2.3368, 2.8590$, 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 $168.2600, 2.3368, -2.8590$ is the 20% darker color. If you saturate the color by 10%, you get $209.9260, 8.9105, -11.3361$, and if you desaturate by 10%, it is $236.5940, -4.2368, 5.6181$.

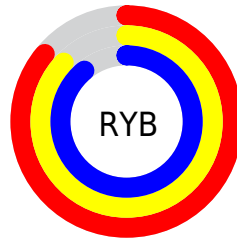
Distribution



Red (86%)

Green (88%)

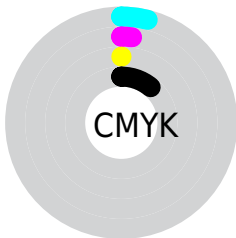
Blue (89%)



Red (86%)

Yellow (87%)

Blue (89%)

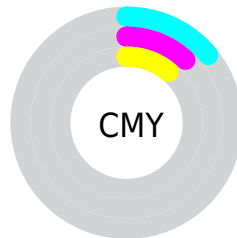


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2600, 2.3368, -2.8590 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 223.2600, 2.3368, -2.8590 by changing the saturation by 10% instead.

■ 223.2600, 2.3368,
-2.8590

■ 223.2600, 2.3368,
-2.8590

255.0000, 0.0000,
0.0000

■ 195.2600, 2.3368,
-2.8590

■ 168.2600, 2.3368,
-2.8590

■ 141.5590, 2.1894,
-2.2442

■ 116.1460, 1.9000,
-2.7590

■ 91.5590, 2.1894,
-2.2442

■ 68.1460, 1.9000,
-2.7590

■ 46.1460, 1.9000,

-2.7590

■ 25.4450, 1.7526,
-2.1443

■ 0.2280, 0.8736,
-0.2000

■ 223.2600, 2.3368,
-2.8590

■ 223.2600, 2.3368,
-2.8590

■ 209.9260, 8.9105,
-11.3361

■ 236.5940, -4.2368,
5.6181

■ 196.0050, 15.7735,
-19.2984

■ 247.2260, -9.4784,
6.8178

■ 182.9700, 22.1998,
-27.1607

■ 251.9220,
-11.7935, 2.6994

■ 169.0490, 29.0628,
-35.1230

■ 155.7150, 35.6365,
-43.6001

■ 142.3810, 42.2102,
-52.0771

■ 128.4600, 49.0732,
-60.0394

■ 115.4250, 55.4995,
-67.9017

■ 101.5040, 62.3625,
-75.8640

Harmonies

Analogous

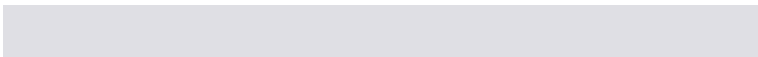
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.1350, 1.9054, -4.5034



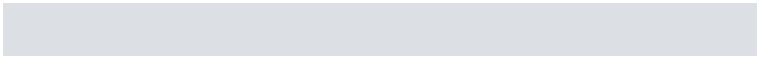
223.2600, 2.3368, -2.8590



223.5700, 2.1840, -0.4999

Triad

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



223.2600, 2.3368, -2.8590



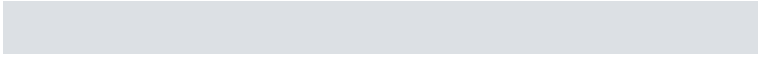
224.0930, -1.0318, 4.3034



222.6470, -1.3050, -1.4444

Complementary

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



223.2600, 2.3368, -2.8590



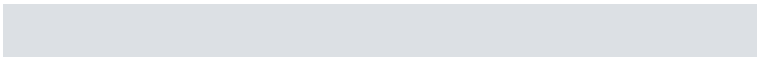
224.7400, -2.3368, 2.8590

Split Complementary

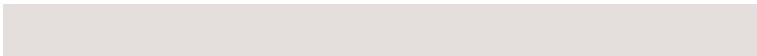
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.4300, -2.1840, 0.4999



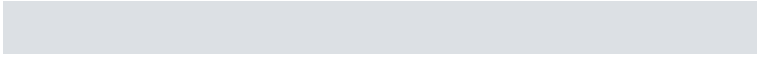
223.2600, 2.3368, -2.8590



223.5660, -1.7580, 3.8886

Square

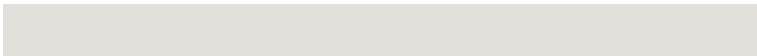
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.2600, 2.3368, -2.8590



224.1360, 0.4260, 3.3887



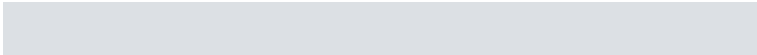
223.7400, -2.3368, 2.8590



222.8640, -0.4260, -3.3887

Rectangle

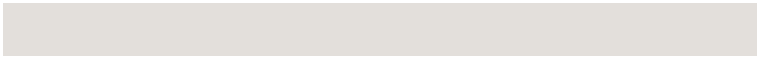
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.2600, 2.3368, -2.8590



224.0540, 1.4524, 0.8296



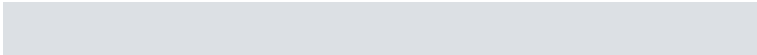
223.7400, -2.3368, 2.8590



222.9460, -1.4524, -0.8296

Sweetspot

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



223.2600, 2.3368, -2.8590



253.5160, 0.7316, -1.3295



225.1520, -0.5679, -4.5183



126.8150, 0.5842, -0.7148



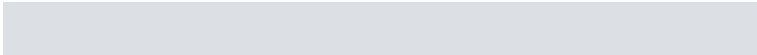
0.0000, 0.0000, 0.0000



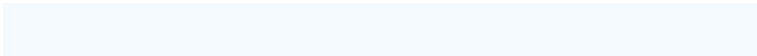
128.0000, 0.0000, 0.0000

Same Dimension

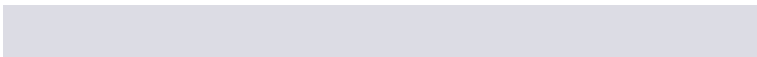
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.2600, 2.3368, -2.8590



249.0750, 2.9210, -3.5738



220.9120, 3.4944, -0.7998



111.4450, 1.7526, -2.1443



72.6490, 52.4310, -63.7132



20.4890, 15.0419, -17.9689

Inverse Universe

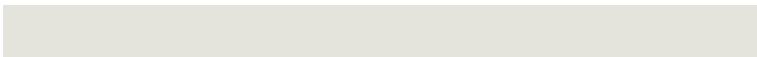
The Inverse Universe completely reimagines the original color for something new.



222.8480, 0.5679, 4.5183



248.5600, 0.7099, 5.6479



227.0880, -3.4944, 0.7998



111.1360, 0.4260, 3.3887



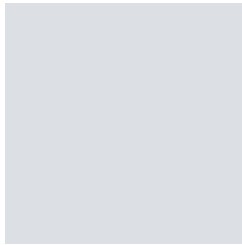
63.6670, 12.4892, 101.1470



18.0990, 3.4022, 28.8542

Previews

White Background



This preview shows how the YUV color 223.2600, 2.3368, -2.8590 looks on a white background.

Color Contrast Check

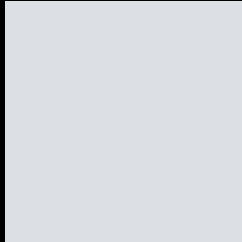
Large Text (above 18pt) WCAG AA × Fail

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 223.2600, 2.3368, -2.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

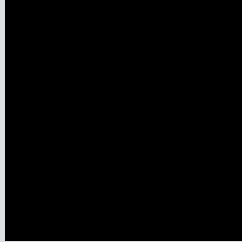
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

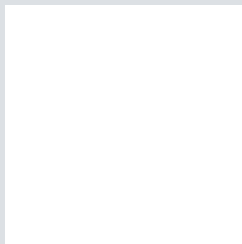
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.2600, 2.3368, -2.8590

Background



This preview shows how black text looks on a background with the YUV color 223.2600, 2.3368, -2.8590.



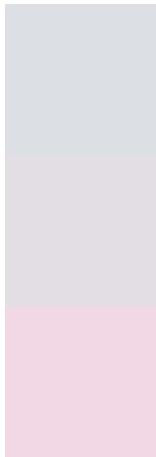
This preview shows how white text looks on a background with the YUV color 223.2600, 2.3368,

-2.8590.

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

223.2600, 2.3368, -2.8590

Protanopia

223.7660, 1.5944, 1.9592

Deuteranopia

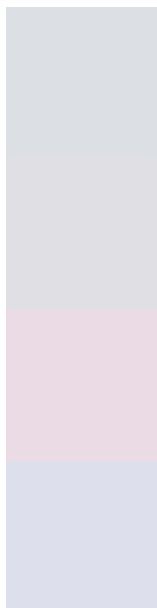
225.2560, 1.8458, 14.6845



Tritanopia

224.0520, 7.8624, -1.7996

Trichromacy



Original Color

223.2600, 2.3368, -2.8590

Protanomaly

223.7550, 1.5998, 0.2149

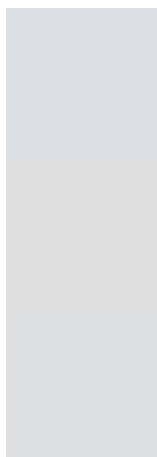
Deuteranomaly

224.6250, 2.1569, 8.2219

Tritanomaly

223.8840, 5.9732, -2.5293

Monochromacy



Original Color

223.2600, 2.3368, -2.8590

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.9290, 1.0210, -0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2600, 2.3368, -2.8590 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(220, 224, 228)` looks like.

```
.text, #text, p{  
    color:rgb(220, 224, 228)  
}
```

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(220, 224, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 224, 228) }
```

Border

The CSS property to change the border of an element to YUV 223.2600, 2.3368, -2.8590 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(220, 224, 228) }
```


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

```
.border{ border-color:rgb(220, 224, 228) }
```

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

Here you see how a box with a 4 pixel rgb(220, 224, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 224, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 224, 228);  
box-shadow:4px 4px 4px 4px rgb(220, 224,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 223.2600, 2.3368, -2.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 224, 228) }
```

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

```
.background{ background-color: rgb(220,  
224, 228) }
```

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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