

Converting Colors

YUV(200.3740, 2.7736, -2.9590)

Have a look what the booklet for
YUV(200.3740, 2.7736, -2.9590)
contains.

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Color

**YUV(200.3740, 2.7736,
-2.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9CE
RGB	197, 201, 206
RGB Percent	77%, 79%, 81%
CMY	0.2275, 0.2118, 0.1922
CMYK	0.04, 0.02, 0.00, 0.19
HSL	213°, 8%, 79%
HSV	213°, 4%, 81%
XYZ	55.0532, 58.0998, 66.7053
YIQ	200.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

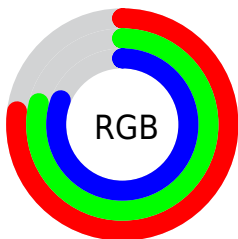
Format	Color
RYB	197, 200, 206
Decimal	12962254
CIELab	80.79, -0.43, -2.98
CIELCh	81, 3.006, 261.853
Yxy	58.0998, 0.3061, 0.3230
Android (android.graphics.Color)	4291152334 (0xFFC5C9CE)
YUV	200.3740, 2.7736, -2.9590
Hunter-Lab	76.2232, -4.4669, 1.4698

Details

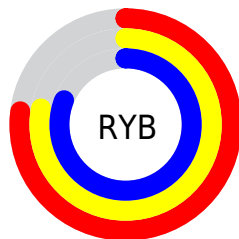
The YUV color $200.3740, 2.7736, -2.9590$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.6260, -2.7736, 2.9590$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $146.3740, 2.7736, -2.9590$ is the 20% darker color. If you saturate the color by 10%, you get $187.6380, 9.0525, -10.2065$, and if you desaturate by 10%, it is $213.1100, -3.5052, 4.2885$.

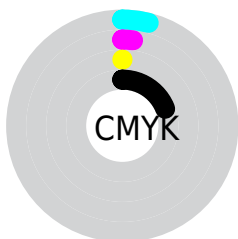
Distribution



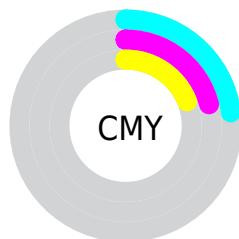
- Red (77%)
- Green (79%)
- Blue (81%)



- Red (77%)
- Yellow (78%)
- Blue (81%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3740, 2.7736, -2.9590 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 200.3740, 2.7736, -2.9590 by changing the saturation by 10% instead.

■ 200.3740, 2.7736,
-2.9590

■ 200.3740, 2.7736,
-2.9590

255.0000, 0.0000,
0.0000

■ 173.3740, 2.7736,
-2.9590

254.7010, 0.1474,
-0.6148

■ 146.3740, 2.7736,
-2.9590

■ 120.6730, 2.6262,
-2.3442

■ 96.2600, 2.3368,
-2.8590

■ 72.2600, 2.3368,
-2.8590

■ 49.5590, 2.1894,
-2.2442

■ 28.5590, 2.1894,

-2.2442

■ 3.4880, 3.2104,
-3.0590

■ 0.0000, 0.0000,
0.0000

■ 200.3740, 2.7736,
-2.9590

■ 200.3740, 2.7736,
-2.9590

■ 187.6380, 9.0525,
-10.2065

■ 213.1100, -3.5052,
4.2885

■ 174.6140, 15.4733,
-16.3245

■ 226.1340, -9.9261,
10.4065

■ 161.8780, 21.7521,
-23.5720

■ 237.6740,
-15.6153, 15.1949

■ 148.8540, 28.1730,
-29.6900

■ 244.7180,
-19.0880, 9.0173

■ 136.1180, 34.4518,
-36.9375

■ 249.4140,
-21.4031, 4.8989

■ 122.7950, 41.0201,
-43.6702

■ 110.3580, 47.1515,
-50.3030

■ 97.0350, 53.7197,
-57.0357

■ 84.5980, 59.8512,
-63.6684

Harmonies

Analogous

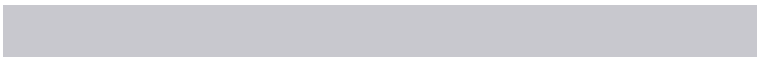
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



200.2490, 2.3422, -4.6034



200.3740, 2.7736, -2.9590



200.6840, 2.6208, -0.5999

Triad

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



200.3740, 2.7736, -2.9590



201.3920, -1.1793, 4.9182



199.9350, -1.4470, -2.5740

Complementary

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



200.3740, 2.7736, -2.9590



202.6260, -2.7736, 2.9590

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.



200.3160, -2.6208, 0.5999



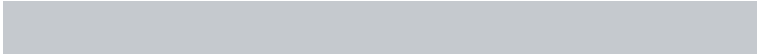
200.3740, 2.7736, -2.9590



200.7510, -2.3422, 4.6034

Square

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



200.3740, 2.7736, -2.9590



201.3210, -0.1583, 4.1035



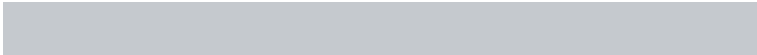
200.6260, -2.7736, 2.9590



199.6790, 0.1583, -4.1035

Rectangle

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



200.3740, 2.7736, -2.9590



201.4670, 1.7418, 1.3444



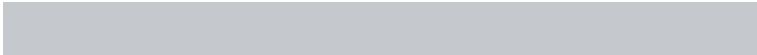
200.6260, -2.7736, 2.9590



200.1200, -2.0312, -1.8592

Sweetspot

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



200.3740, 2.7736, -2.9590



253.5160, 0.7316, -1.3295



202.8530, -0.4205, -5.1331



126.8150, 0.5842, -0.7148



0.0000, 0.0000, 0.0000



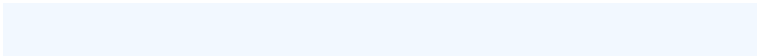
128.0000, 0.0000, 0.0000

Same Dimension

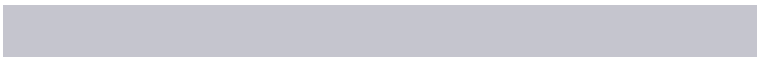
The Same Dimension uses a secret algorithm to generate beautiful new colors.



200.3740, 2.7736, -2.9590



247.0040, 3.9420, -4.3885



198.0260, 3.9312, -0.8998



98.4450, 1.7526, -2.1443



62.3620, 51.0935, -54.6915



14.3110, 11.6787, -12.5507

Inverse Universe

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



200.1470, 0.4205, 5.1331



246.5710, 0.7045, 7.3922



204.9740, -3.9312, 0.8998



98.1360, 0.4260, 3.3887



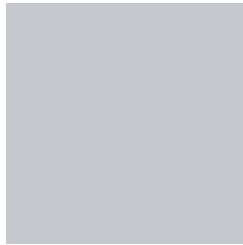
58.0700, 7.8535, 94.6546



13.3000, 1.8241, 21.6619

Previews

White Background



This preview shows how the YUV color 200.3740, 2.7736, -2.9590 looks on a white background.

Color Contrast Check

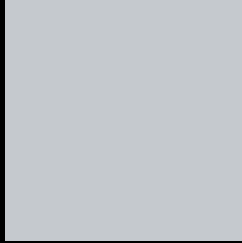
Large Text (above 18pt) WCAG AA × Fail

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 200.3740, 2.7736, -2.9590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

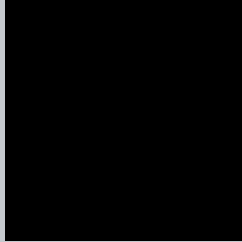
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

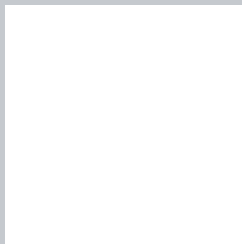
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.3740, 2.7736, -2.9590

Background



This preview shows how black text looks on a background with the YUV color 200.3740, 2.7736, -2.9590.



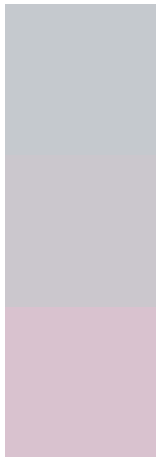
This preview shows how white text looks on a background with the YUV color 200.3740, 2.7736,

-2.9590.

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

200.3740, 2.7736, -2.9590

Protanopia

200.8800, 2.0312, 1.8592

Deuteranopia

202.3590, 2.2880, 12.8402



Tritanopia

201.1120, 6.8468, -2.7292

Trichromacy



Original Color

200.3740, 2.7736, -2.9590

Protanomaly

200.8690, 2.0366, 0.1149

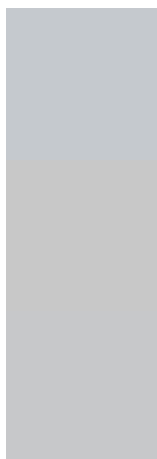
Deuteranomaly

202.0270, 2.4517, 6.9923

Tritanomaly

200.7700, 5.5364, -2.4293

Monochromacy



Original Color

200.3740, 2.7736, -2.9590

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.9290, 1.0210, -0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3740, 2.7736, -2.9590 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(197, 201, 206)` looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 206)  
}
```

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(197, 201, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 206) }
```

Border

The CSS property to change the border of an element to YUV 200.3740, 2.7736, -2.9590 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(197, 201, 206) }
```


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

```
.border{ border-color:rgb(197, 201, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 201, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 206);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 200.3740, 2.7736, -2.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 206) }
```

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

```
.background{ background-color: rgb(197,  
201, 206) }
```

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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