

Converting Colors

YUV(197.3760, -3.6364, -0.3298)

Have a look what the booklet for
YUV(197.3760, -3.6364, -0.3298)
contains.

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Color

**YUV(197.3760, -3.6364,
-0.3298)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C7BE
RGB	197, 199, 190
RGB Percent	77%, 78%, 75%
CMY	0.2275, 0.2196, 0.2549
CMYK	0.01, 0.00, 0.05, 0.22
HSL	73°, 7%, 76%
HSV	73°, 5%, 78%
XYZ	52.7436, 56.4349, 56.8283
YIQ	197.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

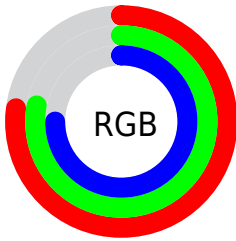
Format	Color
RYB	190, 199, 192
Decimal	12961726
CIELab	79.86, -2.31, 4.25
CIELCh	80, 4.839, 118.562
Yxy	56.4349, 0.3177, 0.3400
Android (android.graphics.Color)	4291151806 (0xFFC5C7BE)
YUV	197.3760, -3.6364, -0.3298
Hunter-Lab	75.1231, -6.1414, 7.7352

Details

The YUV color $197.3760, -3.6364, -0.3298$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $191.6240, 3.6364, 0.3298$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6750, -3.7838, 0.2850$, and $143.4900, -3.1996, -0.4297$ is the 20% darker color. If you saturate the color by 10%, you get $193.9000, -11.7827, -0.7893$, and if you desaturate by 10%, it is $200.8520, 4.5100, 0.1298$.

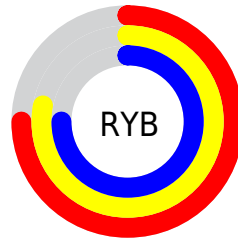
Distribution



Red (77%)

Green (78%)

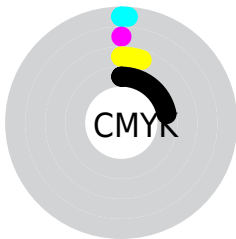
Blue (75%)



Red (75%)

Yellow (78%)

Blue (75%)

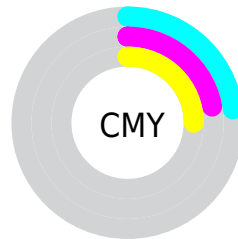


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.3760, -3.6364, -0.3298 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 197.3760, -3.6364, -0.3298 by changing the saturation by 10% instead.

■ 197.3760, -3.6364,
-0.3298

■ 197.3760, -3.6364,
-0.3298

255.0000, 0.0000,
0.0000

■ 170.3760, -3.6364,
-0.3298

■ 253.6750, -3.7838,
0.2850

■ 143.4900, -3.1996,
-0.4297

■ 118.3760, -3.6364,
-0.3298

■ 93.4900, -3.1996,
-0.4297

■ 69.6040, -2.7628,
-0.5297

■ 47.6040, -2.7628,
-0.5297

■ 26.6040, -2.7628,

-0.5297

■ 0.0000, 0.0000,
0.0000

■ 197.3760, -3.6364,
-0.3298

■ 197.3760, -3.6364,
-0.3298

■ 193.9000,
-11.7827, -0.7893

■ 200.8520, 4.5100,
0.1298

■ 190.1250,
-19.7816, -1.8636

■ 204.6270, 12.5089,
1.2041

■ 186.6490,
-27.9280, -2.3232

■ 208.1030, 20.6552,
1.6637

■ 182.8740,
-35.9269, -3.3975

■ 210.1680, 22.1022,
4.2377

■ 179.5120,
-43.6364, -3.9570

■ 211.3640, 21.5125,
6.6968

■ 175.7370,
-51.6353, -5.0313

■ 212.8590, 20.7755,
9.7707

■ 172.2610,
-59.7817, -5.4909

■ 214.0550, 20.1859,
12.2298

■ 168.7850,
-67.9280, -5.9504

■ 215.2510, 19.5963,
14.6889

■ 165.0100,
-75.9269, -7.0248

■ 216.7460, 18.8592,
17.7628

Harmonies

Analogous

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



198.1700, -4.5208, 3.3589



197.3760, -3.6364, -0.3298



196.8100, -1.8783, -4.2184

Triad

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



197.3760, -3.6364, -0.3298



197.2810, 3.8055, -7.2624



198.9300, -0.4585, 7.0774

Complementary

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



197.3760, -3.6364, -0.3298



191.6240, 3.6364, 0.3298

Split Complementary

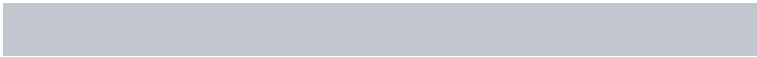
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



199.1900, 1.8783, 4.2184



197.3760, -3.6364, -0.3298



197.5310, 4.6682, -3.9737

Square

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



197.3760, -3.6364, -0.3298



196.9280, 2.5005, -8.7069



198.6240, 3.6364, 0.3298



198.7730, -2.3531, 8.0921

Rectangle

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



197.3760, -3.6364, -0.3298



196.8420, -0.4151, -6.8774



198.6240, 3.6364, 0.3298



198.8590, 0.5625, 6.2627

Sweetspot

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



197.3760, -3.6364, -0.3298



254.3590, -1.1630, -0.3148



193.8650, -1.9054, 4.5034



127.4730, -0.7262, -0.4148



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.



197.3760, -3.6364, -0.3298



252.6210, -5.2362, -0.5446



196.1800, -3.0467, -2.7889



98.0170, -2.4734, -0.0149



133.6540, -65.8914, -5.8356



29.5040, -14.5455, -1.3190

Inverse Universe

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



191.6240, 3.6364, 0.3298



244.3790, 5.2362, 0.5446



192.8200, 3.0467, 2.7889



94.2820, 2.3260, 0.6297



29.3460, 65.8914, 5.8356



6.4960, 14.5455, 1.3190

Previews

White Background



This preview shows how the YUV color 197.3760, -3.6364, -0.3298 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 197.3760, -3.6364, -0.3298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

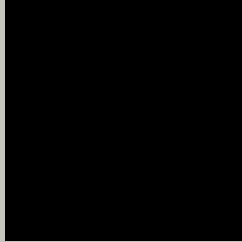
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

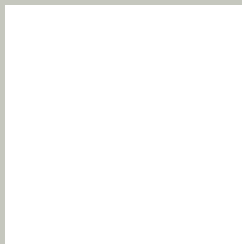
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.3760, -3.6364, -0.3298

Background



This preview shows how black text looks on a background with the YUV color 197.3760, -3.6364, -0.3298.



This preview shows how white text looks on a background with the YUV color 197.3760, -3.6364, -0.3298.

-0.3298.

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

197.3760, -3.6364, -0.3298

Protanopia

197.8820, -4.3788, 4.4885

Deuteranopia

199.4860, -3.6906, 17.1138



Tritanopia

198.9060, 5.9623, 0.9594

Trichromacy



Original Color

197.3760, -3.6364, -0.3298

Protanomaly

197.8710, -4.3734, 2.7441

Deuteranomaly

198.7410, -3.8163, 10.7511

Tritanomaly

198.2820, 2.3260, 0.6297

Monochromacy



Original Color

197.3760, -3.6364, -0.3298

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2450, -1.5998, -0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3760, -3.6364, -0.3298 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, 199, 190)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 190)  
}
```

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, 199, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 190) }
```

Border

The CSS property to change the border of an element to YUV 197.3760, -3.6364, -0.3298 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, 199, 190) }
```


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

```
.border{ border-color:rgb(197, 199, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 199, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 190);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 197.3760, -3.6364, -0.3298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 190) }
```

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

```
.background{ background-color: rgb(197,  
199, 190) }
```

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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