

Converting Colors

YUV(196.6190, 1.1738, -3.1739)

Have a look what the booklet for
YUV(196.6190, 1.1738, -3.1739)
contains.

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Color

**YUV(196.6190, 1.1738,
-3.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C6C7
RGB	193, 198, 199
RGB Percent	76%, 78%, 78%
CMY	0.2431, 0.2235, 0.2196
CMYK	0.03, 0.01, 0.00, 0.22
HSL	190°, 5%, 77%
HSV	190°, 3%, 78%
XYZ	52.4952, 55.8491, 62.0460
YIQ	196.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

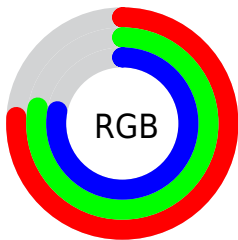
Format	Color
R_{YB}	193, 196, 199
Decimal	12699335
CIE _{Lab}	79.53, -1.53, -1.11
CIE _{LCh}	80, 1.885, 216.001
Yxy	55.8491, 0.3081, 0.3278
Android (android.graphics.Color)	4290889415 (0xFFC1C6C7)
YUV	196.6190, 1.1738, -3.1739
Hunter-Lab	74.7323, -5.3953, 3.0875

Details

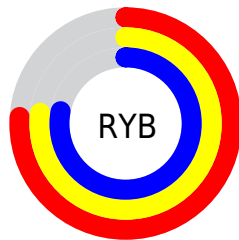
The YUV color $196.6190, 1.1738, -3.1739$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.3810, -1.1738, 3.1739$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $142.9180, 1.0264, -2.5591$ is the 20% darker color. If you saturate the color by 10%, you get $188.8780, 4.9901, -13.9250$, and if you desaturate by 10%, it is $204.3600, -2.6425, 7.5773$.

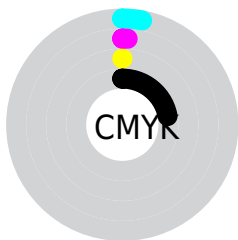
Distribution



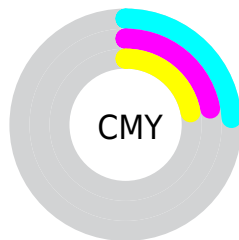
- Red (76%)
- Green (78%)
- Blue (78%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.6190, 1.1738, -3.1739 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 196.6190, 1.1738, -3.1739 by changing the saturation by 10% instead.

■ 196.6190, 1.1738,
-3.1739

■ 196.6190, 1.1738,
-3.1739

255.0000, 0.0000,
0.0000

■ 169.6190, 1.1738,
-3.1739

■ 253.2060, 0.8844,
-3.6887

■ 142.9180, 1.0264,
-2.5591

■ 117.6190, 1.1738,
-3.1739

■ 92.9180, 1.0264,
-2.5591

■ 68.9180, 1.0264,
-2.5591

■ 46.9180, 1.0264,
-2.5591

■ 26.2170, 0.8790,

-1.9443

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 196.6190, 1.1738,
-3.1739

■ 196.6190, 1.1738,
-3.1739

■ 188.8780, 4.9901,
-13.9250

■ 204.3600, -2.6425,
7.5773

■ 180.5500, 9.0959,
-24.1613

■ 212.6880, -6.7482,
17.8136

■ 172.8090, 12.9122,
-34.9125

■ 220.4290,
-10.5645, 28.5648

■ 165.0680, 16.7285,
-45.6636

■ 222.7880,
-11.7275, 28.2499

■ 157.0390, 20.6868,
-55.2852

■ 225.1360,
-12.8850, 26.1907

■ 149.2980, 24.5031,
-66.0363

■ 226.8970,
-13.7532, 24.6463

■ 141.5570, 28.3194,
-76.7875

■ 228.6580,
-14.6214, 23.1019

■ 133.2290, 32.4251,
-87.0238

■ 231.0060,
-15.7790, 21.0427

■ 125.4880, 36.2414,
-97.7750

■ 232.7670,
-16.6471, 19.4983

Harmonies

Analogous

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



196.3910, 0.3002, -2.9739



196.6190, 1.1738, -3.1739



197.0320, 1.4632, -2.6591

Triad

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



196.6190, 1.1738, -3.1739



197.4240, 0.2840, 2.2592



196.9570, -1.4578, 0.9147

Complementary

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



196.6190, 1.1738, -3.1739



195.3810, -1.1738, 3.1739

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.



196.9680, -1.4632, 2.6591



196.6190, 1.1738, -3.1739



197.6090, -0.3002, 2.9739

Square

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



196.6190, 1.1738, -3.1739



197.0540, 1.4524, 0.8296



197.3810, -1.1738, 3.1739



196.9460, -1.4524, -0.8296

Rectangle

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



196.6190, 1.1738, -3.1739



196.7440, 1.6052, -1.5295



197.3810, -1.1738, 3.1739



197.2560, -1.6052, 1.5295

Sweetspot

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



196.6190, 1.1738, -3.1739



254.1030, 0.4422, -1.8443



196.6360, -1.2995, -3.1888



126.8150, 0.5842, -0.7148



0.0000, 0.0000, 0.0000



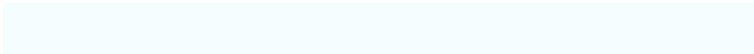
128.0000, 0.0000, 0.0000

Same Dimension

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



196.6190, 1.1738, -3.1739



250.8360, 2.0529, -5.1182



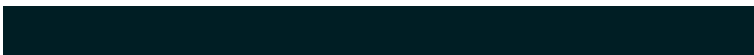
194.8580, 2.0420, -1.6295



97.5050, 0.7370, -3.0739



98.4140, 31.8409, -86.3091



21.7140, 7.0430, -19.0432

Inverse Universe

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



195.3640, 1.2995, 3.1888



248.9020, 2.0203, 5.3479



197.1420, -2.0420, 1.6295



96.0650, 1.4470, 2.5740



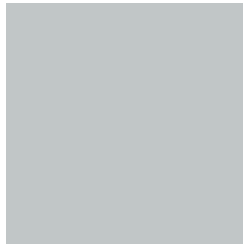
64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Previews

White Background



This preview shows how the YUV color 196.6190, 1.1738, -3.1739 looks on a white background.

Color Contrast Check

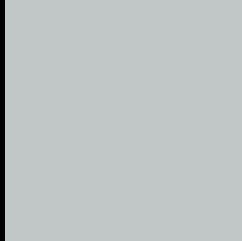
Large Text (above 18pt) WCAG AA × Fail

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 196.6190, 1.1738, -3.1739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

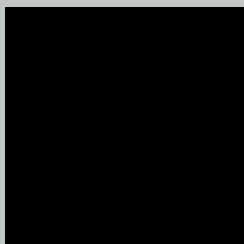
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

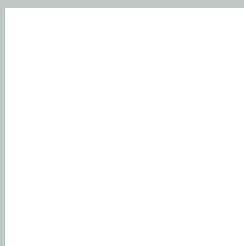
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.6190, 1.1738, -3.1739

Background



This preview shows how black text looks on a background with the YUV color 196.6190, 1.1738, -3.1739.



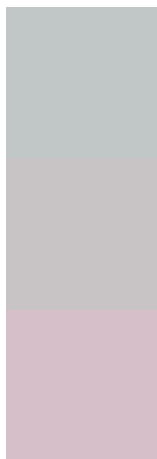
This preview shows how white text looks on a background with the YUV color 196.6190, 1.1738, -3.1739.

-3.1739.

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

196.6190, 1.1738, -3.1739

Protanopia

197.4240, 0.2840, 2.2592

Deuteranopia

198.9030, 0.5408, 13.2401



Tritanopia

197.5250, 7.1362, -2.2144

Trichromacy



Original Color

196.6190, 1.1738, -3.1739

Protanomaly

197.1140, 0.4368, -0.1000

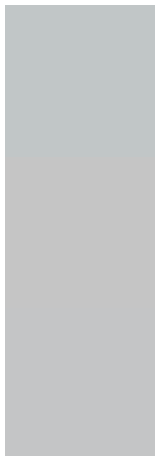
Deuteranomaly

198.2720, 0.8519, 6.7775

Tritanomaly

197.2430, 4.8102, -2.8441

Monochromacy



Original Color

196.6190, 1.1738, -3.1739

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.6190, 1.1738, -3.1739 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(193, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(193, 198, 199)  
}
```

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(193, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 198, 199) }
```

Border

The CSS property to change the border of an element to YUV 196.6190, 1.1738, -3.1739 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(193, 198, 199) }
```


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

```
.border{ border-color:rgb(193, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(193, 198,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 196.6190, 1.1738, -3.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 198, 199) }
```

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

```
.background{ background-color: rgb(193,  
198, 199) }
```

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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