

Converting Colors

YUV(197.4730, -0.7262, -0.4148)

Have a look what the booklet for
YUV(197.4730, -0.7262, -0.4148)
contains.

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Color

**YUV(197.4730, -0.7262,
-0.4148)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C6C4
RGB	197, 198, 196
RGB Percent	77%, 78%, 77%
CMY	0.2275, 0.2235, 0.2314
CMYK	0.01, 0.00, 0.01, 0.22
HSL	90°, 2%, 77%
HSV	90°, 1%, 78%
XYZ	53.1838, 56.2440, 60.2776
YIQ	197.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

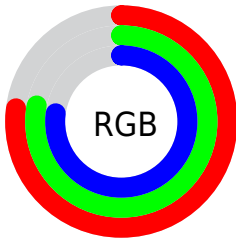
Format	Color
R _Y B	196, 198, 197
Decimal	12961476
CIE Lab	79.75, -0.71, 0.87
CIE LCh	80, 1.121, 129.130
Yxy	56.2440, 0.3134, 0.3314
Android (android.graphics.Color)	4291151556 (0xFFC5C6C4)
YUV	197.4730, -0.7262, -0.4148
Hunter-Lab	74.9960, -4.6587, 4.8432

Details

The YUV color $197.4730, -0.7262, -0.4148$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $196.5270, 0.7262, 0.4148$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4730, -0.7262, -0.4148$, and $143.4730, -0.7262, -0.4148$ is the 20% darker color. If you saturate the color by 10%, you get $192.2030, -7.9881, -4.5630$, and if you desaturate by 10%, it is $202.7430, 6.5357, 3.7334$.

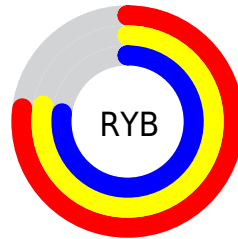
Distribution



Red (77%)

Green (78%)

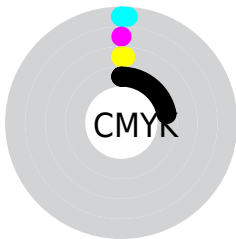
Blue (77%)



Red (77%)

Yellow (78%)

Blue (77%)

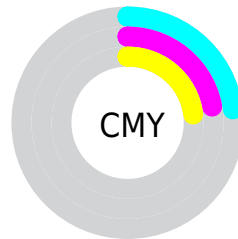


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.4730, -0.7262, -0.4148 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 197.4730, -0.7262, -0.4148 by changing the saturation by 10% instead.

■ 197.4730, -0.7262,
-0.4148

■ 197.4730, -0.7262,
-0.4148

255.0000, 0.0000,
0.0000

■ 170.4730, -0.7262,
-0.4148

254.4730, -0.7262,
-0.4148

■ 143.4730, -0.7262,
-0.4148

■ 118.4730, -0.7262,
-0.4148

■ 93.4730, -0.7262,
-0.4148

■ 69.8860, -0.4368,
0.1000

■ 47.4730, -0.7262,
-0.4148

■ 26.8860, -0.4368,

0.1000

0.0000, 0.0000,
0.0000

197.4730, -0.7262,
-0.4148

197.4730, -0.7262,
-0.4148

192.2030, -7.9881,
-4.5630

202.7430, 6.5357,
3.7334

186.9330,
-15.2500, -8.7112

208.0130, 13.7976,
7.8816

181.7770,
-22.0751, -12.9594

213.1690, 20.6227,
12.1298

176.5070,
-29.3370, -17.1076

216.1590, 19.1486,
18.2776

171.5360,
-36.7462, -20.6411

219.1490, 17.6745,
24.4253

■ 166.2660,
-44.0081, -24.7893

■ 221.5410, 16.4953,
29.3435

■ 160.9960,
-51.2700, -28.9375

■ 155.8400,
-58.0951, -33.1857

■ 150.5700,
-65.3570, -37.3339

Harmonies

Analogous

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



197.7720, -0.8736, 0.2000



197.4730, -0.7262, -0.4148



197.2880, -0.1420, -1.1296

Triad

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



197.4730, -0.7262, -0.4148



197.6300, 1.1684, -1.4295



197.8970, -0.4422, 1.8443

Complementary

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



197.4730, -0.7262, -0.4148



196.5270, 0.7262, 0.4148

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.



197.7120, 0.1420, 1.1296



197.4730, -0.7262, -0.4148



197.9290, 1.0210, -0.8147

Square

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



197.4730, -0.7262, -0.4148



197.2170, 0.8790, -1.9443



197.5270, 0.7262, 0.4148



197.7830, -0.8790, 1.9443

Rectangle

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



197.4730, -0.7262, -0.4148



197.1030, 0.4422, -1.8443



197.5270, 0.7262, 0.4148



198.0110, -0.0054, 1.7444

Sweetspot

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



197.4730, -0.7262, -0.4148

255.0000, 0.0000, 0.0000



197.1850, -0.5842, 0.7148



128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

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



197.4730, -0.7262, -0.4148



254.3590, -1.1630, -0.3148



197.1740, -0.5788, -1.0296



98.8860, -0.4368, 0.1000



120.1990, -59.2581, -33.5005



26.5140, -13.0714, -7.4668

Inverse Universe

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



196.5270, 0.7262, 0.4148



252.9400, 1.0156, 0.9296



196.8260, 0.5788, 1.0296



98.4130, 0.2894, 0.5148



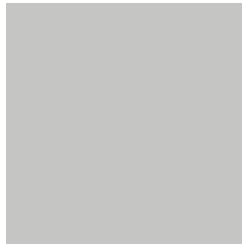
43.1000, 59.1107, 34.1153



9.4860, 13.0714, 7.4668

Previews

White Background



This preview shows how the YUV color 197.4730, -0.7262, -0.4148 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 197.4730, -0.7262, -0.4148 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

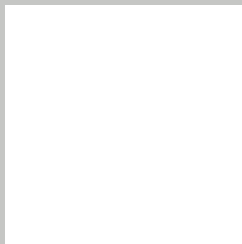
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.4730, -0.7262, -0.4148

Background



This preview shows how black text looks on a background with the YUV color 197.4730, -0.7262, -0.4148.



This preview shows how white text looks on a background with the YUV color 197.4730, -0.7262, -0.4148.

-0.4148.

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

197.4730, -0.7262, -0.4148

Protanopia

198.2670, -1.6106, 3.2738

Deuteranopia

199.4580, -1.2118, 15.3843



Tritanopia

198.6070, 6.1097, 0.3447

Trichromacy



Original Color

197.4730, -0.7262, -0.4148

Protanomaly

197.6690, -1.3158, 2.0443

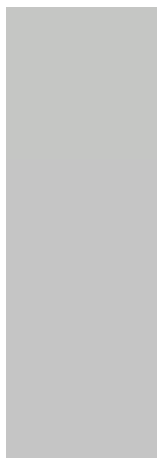
Deuteranomaly

199.1260, -1.0481, 9.5365

Tritanomaly

198.3250, 3.7838, -0.2850

Monochromacy



Original Color

197.4730, -0.7262, -0.4148

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.0000, 0.0000, 0.0000

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.4730, -0.7262, -0.4148 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, 198, 196)` looks like.

```
.text, #text, p{  
    color:rgb(197, 198, 196)  
}
```

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, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 198, 196) }
```

Border

The CSS property to change the border of an element to YUV 197.4730, -0.7262, -0.4148 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, 198, 196) }
```

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

```
.border{ border-color:rgb(197, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(197, 198,  
196) }
```


Background

The CSS property to change the background color of an element to YUV 197.4730, -0.7262, -0.4148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 198, 196) }
```

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

```
.background{ background-color: rgb(197,  
198, 196) }
```

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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