

Converting Colors

YUV(188.7730, -2.3531, 8.0921)

Have a look what the booklet for
YUV(188.7730, -2.3531, 8.0921)
contains.

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Color

**YUV(188.7730, -2.3531,
8.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B9B8
RGB	198, 185, 184
RGB Percent	78%, 73%, 72%
CMY	0.2235, 0.2745, 0.2784
CMYK	0.00, 0.07, 0.07, 0.22
HSL	4°, 11%, 75%
HSV	4°, 7%, 78%
XYZ	49.2894, 50.1644, 52.4323
YIQ	188.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

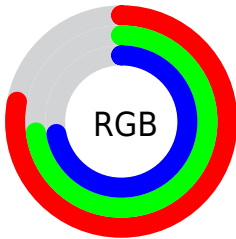
Format	Color
R_{YB}	198, 185, 184
Decimal	13023672
CIE Lab	76.17, 4.42, 2.15
CIE LCh	76, 4.917, 25.945
Yxy	50.1644, 0.3245, 0.3303
Android (android.graphics.Color)	4291213752 (0xFFC6B9B8)
YUV	188.7730, -2.3531, 8.0921
Hunter-Lab	70.8268, 0.2738, 5.6871

Details

The YUV color $188.7730, -2.3531, 8.0921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.2270, 2.3531, -8.0921$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.0720, -2.5005, 8.7069$, and $135.4740, -2.2057, 7.4773$ is the 20% darker color. If you saturate the color by 10%, you get $175.9270, -5.8800, 19.3580$, and if you desaturate by 10%, it is $201.6190, 1.1738, -3.1739$.

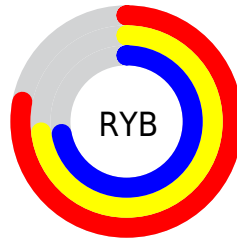
Distribution



Red (78%)

Green (73%)

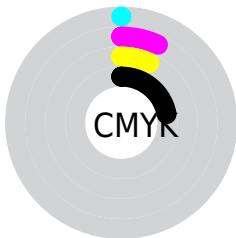
Blue (72%)



Red (78%)

Yellow (73%)

Blue (72%)

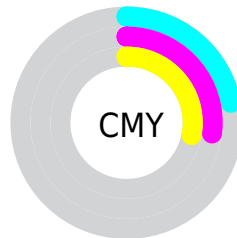


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.7730, -2.3531, 8.0921 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 188.7730, -2.3531, 8.0921 by changing the saturation by 10% instead.

■ 188.7730, -2.3531,
8.0921

■ 188.7730, -2.3531,
8.0921

255.0000, 0.0000,
0.0000

■ 161.7730, -2.3531,
8.0921

■ 245.0720, -2.5005,
8.7069

■ 135.4740, -2.2057,
7.4773

■ 110.1750, -2.0583,
6.8625

■ 86.1750, -2.0583,
6.8625

■ 62.8760, -1.9109,
6.2477

■ 40.8760, -1.9109,
6.2477

■ 19.8760, -1.9109,

6.2477

0.0000, 0.0000,
0.0000

188.7730, -2.3531,
8.0921

188.7730, -2.3531,
8.0921

175.9270, -5.8800,
19.3580

201.6190, 1.1738,
-3.1739

162.4940, -9.1175,
31.1388

215.0520, 4.4114,
-14.9546

149.7620,
-12.2077, 42.3047

227.7840, 7.5015,
-26.1206

136.3290,
-15.4452, 54.0855

237.9570, 8.4022,
-35.0423

123.4830,
-18.9721, 65.3514

■ 110.6370,
-22.4990, 76.6174

■ 97.2040, -25.7366,
88.3981

■ 84.4720, -28.8267,
99.5641

■ 71.6260, -32.3536,
110.8300

Harmonies

Analogous

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



189.0440, -0.0217, 6.9774



188.7730, -2.3531, 8.0921



188.3060, -4.0949, 6.7476

Triad

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



188.7730, -2.3531, 8.0921



186.8100, -1.8783, -4.2184



187.5310, 4.6682, -3.9737

Complementary

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



188.7730, -2.3531, 8.0921



193.2270, 2.3531, -8.0921

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.



187.2810, 3.8055, -7.2624



188.7730, -2.3531, 8.0921



186.6570, 0.1691, -7.5922

Square

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



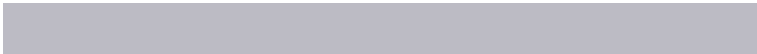
188.7730, -2.3531, 8.0921



187.3760, -3.6364, -0.3298



186.3410, 2.7899, -8.1921



188.3250, 3.7838, -0.2850

Rectangle

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



188.7730, -2.3531, 8.0921



188.1810, -4.5262, 5.1033



186.3410, 2.7899, -8.1921



187.4060, 4.2368, -5.6181

Sweetspot

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



188.7730, -2.3531, 8.0921



251.4950, -0.7370, 3.0739



189.6680, 3.6147, 7.3072



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



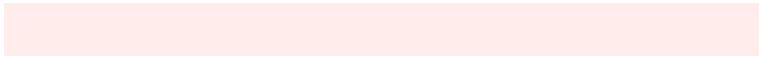
128.0000, 0.0000, 0.0000

Same Dimension

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



188.7730, -2.3531, 8.0921



241.5670, -3.2375, 11.7807



192.8820, -4.3788, 4.4885



92.6910, -1.3267, 5.5330



55.7810, -27.5000, 94.0311



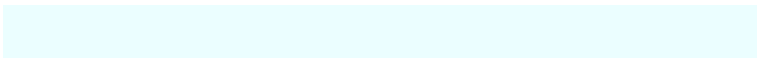
12.5250, -6.1748, 20.5876

Inverse Universe

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



193.2270, 2.3531, -8.0921



248.4330, 3.2375, -11.7807



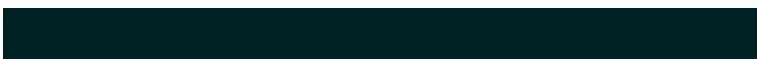
189.1180, 4.3788, -4.4885



96.3090, 1.3267, -5.5330



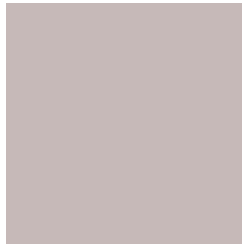
107.8060, 27.2106, -94.5459



23.4750, 6.1748, -20.5876

Previews

White Background



This preview shows how the YUV color 188.7730, -2.3531, 8.0921 looks on a white background.

Color Contrast Check

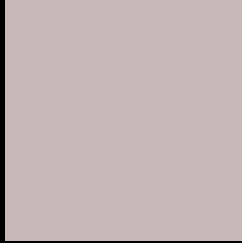
Large Text (above 18pt) WCAG AA × Fail

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 188.7730, -2.3531, 8.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

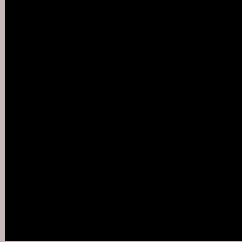
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.7730, -2.3531, 8.0921

Background



This preview shows how black text looks on a background with the YUV color 188.7730, -2.3531, 8.0921.



This preview shows how white text looks on a background with the YUV color 188.7730, -2.3531,

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

188.7730, -2.3531, 8.0921

Protanopia

188.2670, -1.6106, 3.2738

Deuteranopia

189.8170, -2.3748, 15.0695



Tritanopia

189.6790, 3.6093, 9.0515

Trichromacy



Original Color

188.7730, -2.3531, 8.0921

Protanomaly

188.2780, -1.6161, 5.0182

Deuteranomaly

189.5070, -2.2220, 12.7104

Tritanomaly

189.3970, 1.2833, 8.4218

Monochromacy



Original Color

188.7730, -2.3531, 8.0921

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.7730, -2.3531, 8.0921 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(198, 185, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 185, 184)  
}
```

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(198, 185, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 185, 184) }
```

Border

The CSS property to change the border of an element to YUV 188.7730, -2.3531, 8.0921 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(198, 185, 184) }
```


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

```
.border{ border-color:rgb(198, 185, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 185, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 185, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 185, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 185,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 188.7730, -2.3531, 8.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 185, 184) }
```

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

```
.background{ background-color: rgb(198,  
185, 184) }
```

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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