

Converting Colors

YUV(200.7190, -3.8055, 7.2624)

Have a look what the booklet for
YUV(200.7190, -3.8055, 7.2624)
contains.

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Color

**YUV(200.7190, -3.8055,
7.2624)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C6C1
RGB	209, 198, 193
RGB Percent	82%, 78%, 76%
CMY	0.1804, 0.2235, 0.2431
CMYK	0.00, 0.05, 0.08, 0.18
HSL	19°, 15%, 79%
HSV	19°, 8%, 82%
XYZ	56.1142, 57.7937, 58.6498
YIQ	200.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

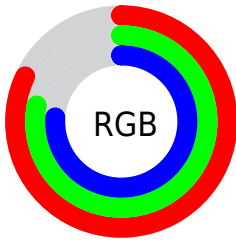
Format	Color
R_{YB}	209, 200, 193
Decimal	13747905
CIE Lab	80.62, 2.97, 3.86
CIE LCh	81, 4.873, 52.465
Yxy	57.7937, 0.3252, 0.3349
Android (android.graphics.Color)	4291937985 (0xFFD1C6C1)
YUV	200.7190, -3.8055, 7.2624
Hunter-Lab	76.0222, -1.2827, 7.4743

Details

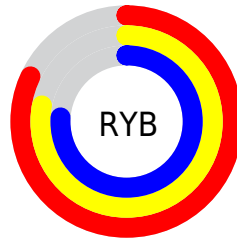
The YUV color $200.7190, -3.8055, 7.2624$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.2810, 3.8055, -7.2624$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.3160, -2.6208, 0.5999$, and $146.8330, -3.3687, 7.1625$ is the 20% darker color. If you saturate the color by 10%, you get $190.1070, -8.9268, 16.5692$, and if you desaturate by 10%, it is $211.3310, 1.3158, -2.0443$.

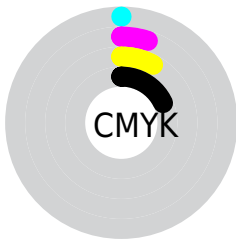
Distribution



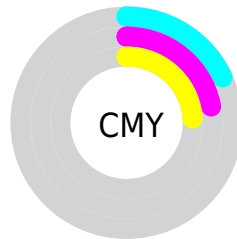
- Red (82%)
- Green (78%)
- Blue (76%)



- Red (82%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.7190, -3.8055, 7.2624 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 200.7190, -3.8055, 7.2624 by changing the saturation by 10% instead.

■ 200.7190, -3.8055,
7.2624

■ 200.7190, -3.8055,
7.2624

255.0000, 0.0000,
0.0000

■ 173.4200, -3.6581,
6.6477

■ 254.3160, -2.6208,
0.5999

■ 146.8330, -3.3687,
7.1625

■ 121.4200, -3.6581,
6.6477

■ 96.2350, -3.0739,
5.9329

■ 72.2350, -3.0739,
5.9329

■ 49.9360, -2.9264,
5.3181

■ 29.0500, -2.4897,

5.2181

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,
0.0000

■ 200.7190, -3.8055,
7.2624

■ 200.7190, -3.8055,
7.2624

■ 190.1070, -8.9268,
16.5692

■ 211.3310, 1.3158,
-2.0443

■ 178.9080,
-13.7586, 26.3907

■ 222.5300, 6.1477,
-11.8658

■ 168.2960,
-18.8799, 35.6974

■ 233.0280, 10.8322,
-21.0726

■ 157.6840,
-24.0012, 45.0041

■ 241.2460, 6.7807,
-28.2797

■ 146.5990,
-28.3963, 54.7257

■ 135.9870,
-33.5176, 64.0324

■ 124.7880,
-38.3495, 73.8539

■ 114.1760,
-43.4708, 83.1606

■ 103.5640,
-48.5921, 92.4674

Harmonies

Analogous

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



200.8870, -1.9163, 7.9921



200.7190, -3.8055, 7.2624



199.8820, -4.3788, 4.4885

Triad

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



200.7190, -3.8055, 7.2624



198.9560, 0.0217, -6.9774



200.3250, 3.7838, -0.2850

Complementary

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



200.7190, -3.8055, 7.2624



201.2810, 3.8055, -7.2624

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.



199.8190, 4.5262, -5.1033



200.7190, -3.8055, 7.2624



198.8140, 2.0637, -8.6069

Square

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



200.7190, -3.8055, 7.2624



198.9950, -2.4625, -3.5036



198.9820, 3.9529, -7.8772



201.0050, 2.4625, 3.5036

Rectangle

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



200.7190, -3.8055, 7.2624



199.5720, -4.2260, 2.1294



198.9820, 3.9529, -7.8772



200.4280, 4.2260, -2.1294

Sweetspot

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



200.7190, -3.8055, 7.2624



252.0820, -1.0264, 2.5591



199.0380, 2.4463, 8.7367



126.4840, -0.7316, 1.3295



0.0000, 0.0000, 0.0000



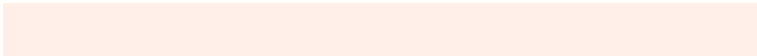
128.0000, 0.0000, 0.0000

Same Dimension

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



200.7190, -3.8055, 7.2624



242.9860, -5.4161, 10.5363



205.4150, -6.1206, 3.1440



99.0500, -2.4897, 5.2181



81.3430, -40.1021, 75.9982



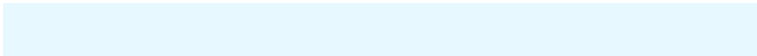
19.8900, -9.8058, 18.5135

Inverse Universe

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



201.2810, 3.8055, -7.2624



244.0140, 5.4161, -10.5363



196.5850, 6.1206, -3.1440



99.3630, 2.7790, -4.7034



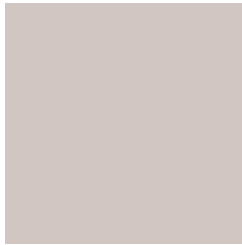
87.2440, 39.8127, -76.5130



21.1100, 9.8058, -18.5135

Previews

White Background



This preview shows how the YUV color 200.7190, -3.8055, 7.2624 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 200.7190, -3.8055, 7.2624 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 200.7190, -3.8055, 7.2624

Background



This preview shows how black text looks on a background with the YUV color 200.7190, -3.8055, 7.2624.



This preview shows how white text looks on a background with the YUV color 200.7190, -3.8055,

7.2624.

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

200.7190, -3.8055, 7.2624

Protanopia

200.2240, -3.0684, 4.1886

Deuteranopia

201.7850, -3.8380, 17.7286



Tritanopia

201.9070, 4.4828, 8.8516

Trichromacy



Original Color

200.7190, -3.8055, 7.2624

Protanomaly

200.5230, -3.2158, 4.8033

Deuteranomaly

201.4640, -3.6798, 13.6251

Tritanomaly

201.3970, 1.2833, 8.4218

Monochromacy



Original Color

200.7190, -3.8055, 7.2624

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.7190, -3.8055, 7.2624 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(209, 198, 193)` looks like.

```
.text, #text, p{  
    color:rgb(209, 198, 193)  
}
```

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(209, 198, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 198, 193) }
```

Border

The CSS property to change the border of an element to YUV 200.7190, -3.8055, 7.2624 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(209, 198, 193) }
```


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

```
.border{ border-color:rgb(209, 198, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 198, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 198, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 198, 193);  
box-shadow:4px 4px 4px 4px rgb(209, 198,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 200.7190, -3.8055, 7.2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 198, 193) }
```

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

```
.background{ background-color: rgb(209,  
198, 193) }
```

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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