

Converting Colors

YUV(200.2480, 7.2727, 0.6595)

Have a look what the booklet for
YUV(200.2480, 7.2727, 0.6595)
contains.

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Color

**YUV(200.2480, 7.2727,
0.6595)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C5D7
RGB	201, 197, 215
RGB Percent	79%, 77%, 84%
CMY	0.2118, 0.2275, 0.1569
CMYK	0.07, 0.08, 0.00, 0.16
HSL	253°, 18%, 81%
HSV	253°, 8%, 84%
XYZ	56.3194, 57.2563, 72.3732
YIQ	200.2480, -3.3940, 6.4460

Conversions

Conversions Part 2

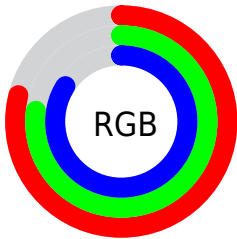
Format	Color
R_{YB}	201, 197, 215
Decimal	13223383
CIE _{Lab}	80.32, 4.77, -8.47
CIE _{LCh}	80, 9.721, 299.414
Yxy	57.2563, 0.3029, 0.3079
Android (android.graphics.Color)	4291413463 (0xFFC9C5D7)
YUV	200.2480, 7.2727, 0.6595
Hunter-Lab	75.6679, 0.4382, -3.7409

Details

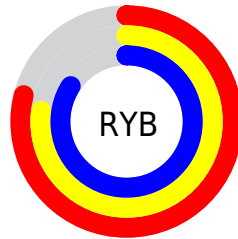
The YUV color `200.2480, 7.2727, 0.6595` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `211.7520, -7.2727, -0.6595`, and the grayscale version is `200.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `254.4130, 0.2894, 0.5148`, and `146.1340, 6.8359, 0.7595` is the 20% darker color. If you saturate the color by 10%, you get `182.8380, 15.8559, 1.0191`, and if you desaturate by 10%, it is `218.2450, -1.5998, -0.2149`.

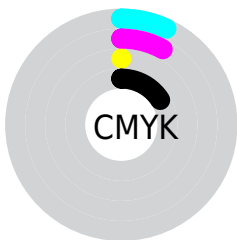
Distribution



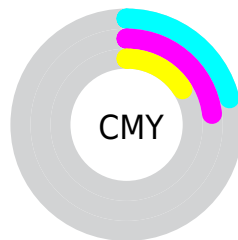
- Red (79%)
- Green (77%)
- Blue (84%)



- Red (79%)
- Yellow (77%)
- Blue (84%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.2480, 7.2727, 0.6595 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 200.2480, 7.2727, 0.6595 by changing the saturation by 10% instead.

■ 200.2480, 7.2727,
0.6595

■ 200.2480, 7.2727,
0.6595

255.0000, 0.0000,
0.0000

■ 173.1340, 6.8359,
0.7595

254.4130, 0.2894,
0.5148

■ 146.1340, 6.8359,
0.7595

■ 120.7210, 6.5465,
0.2447

■ 95.7210, 6.5465,
0.2447

■ 72.6070, 6.1097,
0.3447

■ 49.4930, 5.6730,
0.4446

■ 28.4930, 5.6730,

0.4446

■ 3.3620, 7.7095,
0.5595

■ 0.0000, 0.0000,
0.0000

■ 200.2480, 7.2727,
0.6595

■ 200.2480, 7.2727,
0.6595

■ 182.8380, 15.8559,
1.0191

■ 218.2450, -1.5998,
-0.2149

■ 165.1400, 24.5810,
2.5082

■ 235.3560,
-10.0355, -1.1892

■ 147.7300, 33.1641,
2.8678

■ 249.2440,
-16.8823, 1.5400

■ 129.7330, 42.0366,
3.7422

■ 250.4400,
-17.4719, 3.9991

■ 112.3230, 50.6198,
4.1017

■ 94.6250, 59.3449,
5.5909

■ 76.6280, 68.2174,
6.4652

■ 59.2180, 76.8005,
6.8248

■ 41.8080, 85.3837,
7.1844

Harmonies

Analogous

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



198.9480, 8.8996, -7.8474



200.2480, 7.2727, 0.6595



200.7930, 4.0461, 8.9515

Triad

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



200.2480, 7.2727, 0.6595



200.3130, -8.0423, 12.8805



196.5420, 1.2118, -15.3843

Complementary

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



200.2480, 7.2727, 0.6595



211.7520, -7.2727, -0.6595

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.



197.3210, -3.6093, -9.0515



200.2480, 7.2727, 0.6595



199.3400, -9.0416, 6.7178

Square

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



200.2480, 7.2727, 0.6595



201.1330, -4.9956, 15.6694



197.7520, -7.2727, -0.6595



196.3830, 5.7272, -16.9989

Rectangle

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



200.2480, 7.2727, 0.6595



201.0170, 0.9776, 13.1401



197.7520, -7.2727, -0.6595



196.7980, -0.3934, -13.8548

Sweetspot

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



200.2480, 7.2727, 0.6595



248.5100, 3.1996, 0.4297



207.2700, 3.8109, -9.0068



123.2820, 2.3260, 0.6297



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.



200.2480, 7.2727, 0.6595



234.3450, 10.1829, 0.5744



202.9390, 5.9461, 6.1925



98.1510, 4.3626, 0.7446



30.8560, 69.0910, 6.2653



7.8920, 17.3082, 1.8487

Inverse Universe

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



203.9780, 3.4618, 9.6663



239.6410, 4.6140, 13.4698



209.0610, -5.9461, -6.1925



100.3150, 2.3097, 5.8627



66.2910, 32.8875, 91.8298



16.7330, 8.5126, 23.0362

Previews

White Background



This preview shows how the YUV color 200.2480, 7.2727, 0.6595 looks on a white background.

Color Contrast Check

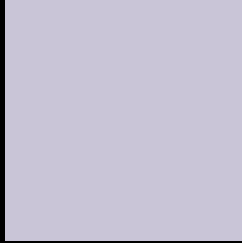
Large Text (above 18pt) WCAG AA × Fail

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 200.2480, 7.2727, 0.6595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

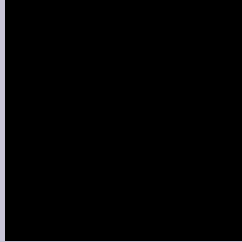
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.2480, 7.2727, 0.6595

Background



This preview shows how black text looks on a background with the YUV color 200.2480, 7.2727, 0.6595.



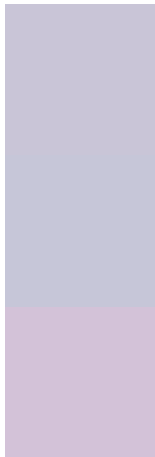
This preview shows how white text looks on a background with the YUV color 200.2480, 7.2727,

0.6595.

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

200.2480, 7.2727, 0.6595

Protanopia

200.0520, 7.8624, -1.7996

Deuteranopia

201.5910, 7.1036, 8.2517



Tritanopia

200.0200, 6.3991, 0.8595

Trichromacy



Original Color

200.2480, 7.2727, 0.6595

Protanomaly

200.3510, 7.7150, -1.1848

Deuteranomaly

200.9820, 7.4039, 5.2778

Tritanomaly

200.1340, 6.8359, 0.7595

Monochromacy



Original Color

200.2480, 7.2727, 0.6595

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.2480, 7.2727, 0.6595 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(201, 197, 215)` looks like.

```
.text, #text, p{  
    color:rgb(201, 197, 215)  
}
```

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(201, 197, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 197, 215) }
```

Border

The CSS property to change the border of an element to YUV 200.2480, 7.2727, 0.6595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

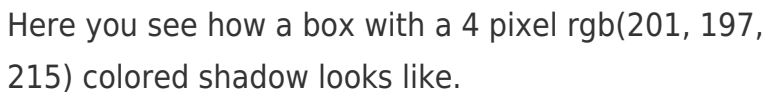
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 197, 215) }
```


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

```
.border{ border-color:rgb(201, 197, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 197, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 197, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 197, 215); box-shadow:4px 4px 4px 4px rgb(201, 197, 215) }
```

Background

The CSS property to change the background color of an element to YUV 200.2480, 7.2727, 0.6595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 197, 215) }
```

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

```
.background{ background-color: rgb(201,  
197, 215) }
```

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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