

Converting Colors

YUV(206.1290, 7.8244, 10.4109)

Have a look what the booklet for
YUV(206.1290, 7.8244, 10.4109)
contains.

YUV(206.1290, 7.8244, 10.4109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(206.1290, 7.8244,
10.4109)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC5DE
RGB	218, 197, 222
RGB Percent	85%, 77%, 87%
CMY	0.1451, 0.2275, 0.1294
CMYK	0.02, 0.11, 0.00, 0.13
HSL	290°, 27%, 82%
HSV	290°, 11%, 87%
XYZ	62.0645, 60.1119, 77.4388
YIQ	206.1290, 4.4910, 12.2270

Conversions

Conversions Part 2

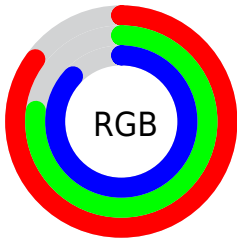
Format	Color
R _{YB}	218, 197, 222
Decimal	14337502
CIE Lab	81.90, 11.80, -9.73
CIE LCh	82, 15.299, 320.494
Yxy	60.1119, 0.3109, 0.3011
Android (android.graphics.Color)	4292527582 (0xFFDAC5DE)
YUV	206.1290, 7.8244, 10.4109
Hunter-Lab	77.5318, 7.2092, -4.9466

Details

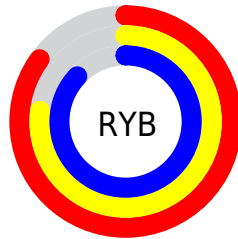
The YUV color $206.1290, 7.8244, 10.4109$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $212.8710, -7.8244, -10.4109$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $151.7160, 7.5350, 9.8961$ is the 20% darker color. If you saturate the color by 10%, you get $192.0190, 14.7806, 19.2773$, and if you desaturate by 10%, it is $220.2390, 0.8682, 1.5444$.

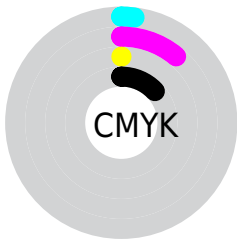
Distribution



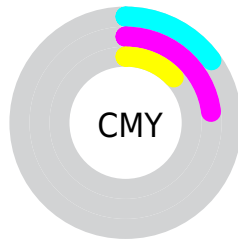
- Red (85%)
- Green (77%)
- Blue (87%)



- Red (85%)
- Yellow (77%)
- Blue (87%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.1290, 7.8244, 10.4109 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 206.1290, 7.8244, 10.4109 by changing the saturation by 10% instead.

■ 206.1290, 7.8244,
10.4109

■ 206.1290, 7.8244,
10.4109

255.0000, 0.0000,
0.0000

■ 178.7160, 7.5350,
9.8961

254.4130, 0.2894,
0.5148

■ 151.7160, 7.5350,
9.8961

■ 126.3030, 7.2456,
9.3813

■ 100.8900, 6.9562,
8.8665

■ 76.7760, 6.5194,
8.9664

■ 54.0640, 6.3774,
7.8369

■ 32.6510, 6.0881,

7.3221

■ 9.4280, 7.6770,
11.0256

■ 0.0000, 0.0000,
0.0000

■ 206.1290, 7.8244,
10.4109

■ 206.1290, 7.8244,
10.4109

■ 192.0190, 14.7806,
19.2773

■ 220.2390, 0.8682,
1.5444

■ 178.2080, 21.5895,
28.7586

■ 234.0500, -5.9406,
-7.9368

■ 163.5110, 28.8351,
38.1399

■ 243.4640,
-10.5818, -12.6849

■ 149.7000, 35.6439,
47.6211

■ 244.3610,
-11.0240, -10.8406

135.5900, 42.6001,
56.4876

245.5570,
-11.6136, -8.3815

121.7790, 49.4090,
65.9688

246.4540,
-12.0558, -6.5372

107.6690, 56.3652,
74.8353

247.6500,
-12.6454, -4.0780

93.2710, 63.4634,
84.8313

248.5470,
-13.0877, -2.2337

80.9220, 69.5515,
92.1534

249.7430,
-13.6773, 0.2254

Harmonies

Analogous

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



204.3060, 12.6671, -2.8994



206.1290, 7.8244, 10.4109



206.4740, 1.2453, 20.6323

Triad

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



206.1290, 7.8244, 10.4109



203.8310, -13.7207, 14.1802



198.6590, 7.0701, -27.7649

Complementary

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



206.1290, 7.8244, 10.4109



212.8710, -7.8244, -10.4109

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.



199.0420, -0.5137, -21.9618



206.1290, 7.8244, 10.4109



202.3950, -12.5197, 2.2846

Square

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



206.1290, 7.8244, 10.4109



205.4560, -11.5638, 22.4021



200.5720, -7.6770, -11.0256



199.7500, 12.4482, -26.0907

Rectangle

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



206.1290, 7.8244, 10.4109



206.5300, -3.7123, 24.0912



200.5720, -7.6770, -11.0256



198.3880, 4.7387, -26.6503

Sweetspot

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



206.1290, 7.8244, 10.4109



250.0050, 2.4625, 3.5036



202.1980, 9.7624, -4.5586



124.1790, 1.8838, 2.4740



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.



206.1290, 7.8244, 10.4109



232.0740, 11.3025, 14.8441



206.4130, 3.7404, 13.6698



104.9450, 3.4781, 4.4332



64.3160, 55.0602, 73.3909



17.7310, 14.9226, 20.4069

Inverse Universe

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



204.9310, -1.9380, 14.9695



230.4480, -2.6859, 21.5321



212.5870, -3.7404, -13.6698



104.5170, -0.7479, 6.5626



55.8160, -13.7133, 105.4014



15.2640, -3.5812, 28.7095

Previews

White Background



This preview shows how the YUV color 206.1290, 7.8244, 10.4109 looks on a white background.

Color Contrast Check

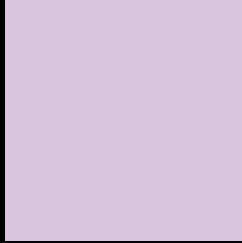
Large Text (above 18pt) WCAG AA × Fail

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 206.1290, 7.8244, 10.4109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

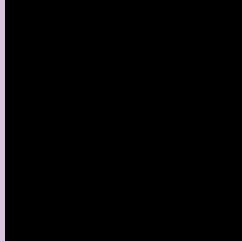
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.1290, 7.8244, 10.4109

Background



This preview shows how black text looks on a background with the YUV color 206.1290, 7.8244, 10.4109.



This preview shows how white text looks on a background with the YUV color 206.1290, 7.8244,

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

206.1290, 7.8244, 10.4109

Protanopia

204.3230, 10.1938, -2.9143

Deuteranopia

205.8190, 7.9772, 8.0517



Tritanopia

205.5050, 4.1880, 10.0811

Trichromacy



Original Color

206.1290, 7.8244, 10.4109

Protanomaly

204.8290, 9.4513, 1.9040

Deuteranomaly

206.1180, 7.8298, 8.6665

Tritanomaly

205.8470, 5.4984, 9.7812

Monochromacy



Original Color

206.1290, 7.8244, 10.4109

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.1190, 2.8993, 3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.1290, 7.8244, 10.4109 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(218, 197, 222)` looks like.

```
.text, #text, p{  
    color:rgb(218, 197, 222)  
}
```

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(218, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 197, 222) }
```

Border

The CSS property to change the border of an element to YUV 206.1290, 7.8244, 10.4109 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(218, 197, 222) }
```


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

```
.border{ border-color:rgb(218, 197, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 197, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 197, 222);  
box-shadow:4px 4px 4px 4px rgb(218, 197,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 206.1290, 7.8244, 10.4109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 197, 222) }
```

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

```
.background{ background-color: rgb(218,  
197, 222) }
```

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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