

Converting Colors

YUV(201.2390, 4.3192, 14.6994)

Have a look what the booklet for
YUV(201.2390, 4.3192, 14.6994)
contains.

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Color

**YUV(201.2390, 4.3192,
14.6994)**

Conversions

Conversions Part 1

Format	Color
Hex	DABFD2
RGB	218, 191, 210
RGB Percent	85%, 75%, 82%
CMY	0.1451, 0.2510, 0.1765
CMYK	0.00, 0.12, 0.04, 0.15
HSL	318°, 27%, 80%
HSV	318°, 12%, 85%
XYZ	59.1771, 56.8202, 68.8212
YIQ	201.2390, 9.9930, 11.6330

Conversions

Conversions Part 2

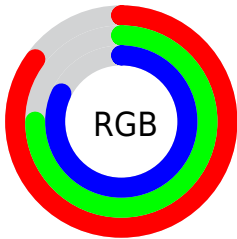
Format	Color
R_{YB}	218, 191, 210
Decimal	14335954
CIE _{Lab}	80.08, 12.82, -5.99
CIE _{LCh}	80, 14.147, 334.962
Yxy	56.8202, 0.3202, 0.3074
Android (android.graphics.Color)	4292526034 (0xFFDABFD2)
YUV	201.2390, 4.3192, 14.6994
Hunter-Lab	75.3792, 8.2195, -1.3664

Details

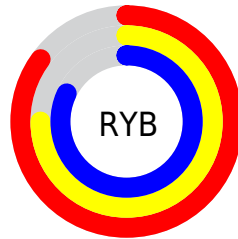
The YUV color $201.2390, 4.3192, 14.6994$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.7610, -4.3192, -14.6994$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $147.5270, 4.1772, 13.5698$ is the 20% darker color. If you saturate the color by 10%, you get $187.6410, 8.0650, 26.6248$, and if you desaturate by 10%, it is $214.8370, 0.5734, 2.7740$.

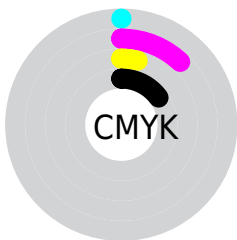
Distribution



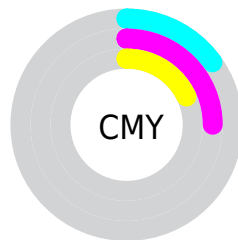
- Red (85%)
- Green (75%)
- Blue (82%)



- Red (85%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2390, 4.3192, 14.6994 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 201.2390, 4.3192, 14.6994 by changing the saturation by 10% instead.

■ 201.2390, 4.3192,
14.6994

■ 201.2390, 4.3192,
14.6994

255.0000, 0.0000,
0.0000

■ 173.8260, 4.0298,
14.1846

■ 250.3040, 2.3151,
4.1184

■ 147.5270, 4.1772,
13.5698

■ 121.5270, 4.1772,
13.5698

■ 96.7010, 3.5984,
12.5402

■ 72.7010, 3.5984,
12.5402

■ 49.9890, 3.4564,
11.4106

■ 28.6900, 3.6038,

10.7959

■ 8.2880, 3.3090,
12.0254

■ 0.0000, 0.0000,
0.0000

■ 201.2390, 4.3192,
14.6994

■ 201.2390, 4.3192,
14.6994

■ 187.6410, 8.0650,
26.6248

■ 214.8370, 0.5734,
2.7740

■ 173.9290, 11.3740,
38.6503

■ 228.5490, -2.7357,
-9.2515

■ 160.9180, 14.8304,
50.0609

■ 240.9730, -5.9027,
-20.1473

■ 147.2060, 18.1394,
62.0863

■ 241.7710, -2.8451,
-20.8472

■ 133.6080, 21.8853,
74.0118

■ 242.4550, -0.2243,
-21.4470

■ 119.8960, 25.1943,
86.0372

■ 243.2530, 2.8333,
-22.1469

■ 106.2980, 28.9401,
97.9627

■ 243.9370, 5.4541,
-22.7467

■ 93.1730, 31.9597,
109.4733

■ 82.6240, 34.6954,
118.7248

Harmonies

Analogous

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



200.5410, 9.5933, 3.0335



201.2390, 4.3192, 14.6994



201.5620, -2.2491, 21.4321

Triad

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



201.2390, 4.3192, 14.6994



197.7270, -12.6834, 8.1324



194.5390, 9.1013, -25.9057

Complementary

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



201.2390, 4.3192, 14.6994



207.7610, -4.3192, -14.6994

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.



193.6550, 3.1281, -23.3764



201.2390, 4.3192, 14.6994



196.1600, -9.4459, -3.6483

Square

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



201.2390, 4.3192, 14.6994



199.3090, -11.9843, 17.2690



194.8750, -3.8824, -14.7994



196.1960, 12.7214, -20.3429

Rectangle

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



201.2390, 4.3192, 14.6994



200.8350, -6.3277, 22.9467



194.8750, -3.8824, -14.7994



194.0830, 7.3541, -25.5058

Sweetspot

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



201.2390, 4.3192, 14.6994



248.7880, 1.5835, 5.4479



196.4700, 10.6143, 2.2188



123.6630, 1.1521, 3.8035



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.



201.2390, 4.3192, 14.6994



231.4400, 6.1921, 20.6621



199.7570, -1.3592, 15.9991



103.0870, 1.4361, 6.0627



65.6350, 27.7879, 94.1591



17.4020, 7.1968, 25.0804

Inverse Universe

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



201.2390, 4.3192, 14.6994



231.4400, 6.1921, 20.6621



209.2430, 1.3592, -15.9991



103.0870, 1.4361, 6.0627



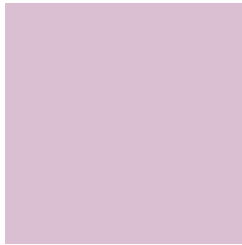
65.6350, 27.7879, 94.1591



17.4020, 7.1968, 25.0804

Previews

White Background



This preview shows how the YUV color 201.2390, 4.3192, 14.6994 looks on a white background.

Color Contrast Check

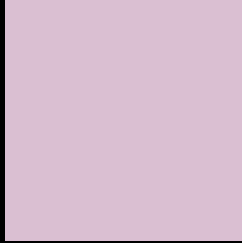
Large Text (above 18pt) WCAG AA × Fail

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 201.2390, 4.3192, 14.6994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

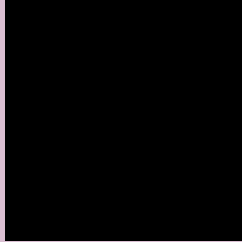
Any Text WCAG AA ✓ Pass

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 201.2390, 4.3192, 14.6994 Background



This preview shows how black text looks on a background with the YUV color 201.2390, 4.3192, 14.6994.



This preview shows how white text looks on a background with the YUV color 201.2390, 4.3192,

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

201.2390, 4.3192, 14.6994

Protanopia

199.2370, 7.2782, -1.0848

Deuteranopia

200.9180, 4.4774, 10.5959



Tritanopia

201.4840, 2.7194, 14.4845

Trichromacy



Original Color

201.2390, 4.3192, 14.6994

Protanomaly

200.0420, 6.3883, 4.3482

Deuteranomaly

200.9290, 4.4720, 12.3403

Tritanomaly

201.5980, 3.1562, 14.3846

Monochromacy



Original Color

201.2390, 4.3192, 14.6994

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2390, 4.3192, 14.6994 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, 191, 210)` looks like.

```
.text, #text, p{  
    color:rgb(218, 191, 210)  
}
```

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, 191, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 191, 210) }
```

Border

The CSS property to change the border of an element to YUV 201.2390, 4.3192, 14.6994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

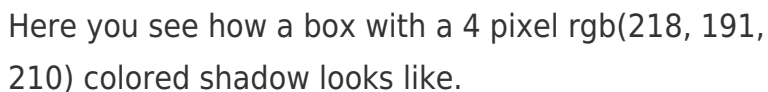
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 191, 210) }
```


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

```
.border{ border-color:rgb(218, 191, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 191, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 191, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 191, 210); box-shadow:4px 4px 4px 4px rgb(218, 191, 210) }
```

Background

The CSS property to change the background color of an element to YUV 201.2390, 4.3192, 14.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 191, 210) }
```

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

```
.background{ background-color: rgb(218,  
191, 210) }
```

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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