

Converting Colors

YUV(207.4140, 15.5719,
-1.2401)

Have a look what the booklet for
YUV(207.4140, 15.5719, -1.2401)
contains.

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Color

**YUV(207.4140, 15.5719,
-1.2401)**

Conversions

Conversions Part 1

Format	Color
Hex	CECAEF
RGB	206, 202, 239
RGB Percent	81%, 79%, 94%
CMY	0.1922, 0.2078, 0.0627
CMYK	0.14, 0.15, 0.00, 0.06
HSL	246°, 54%, 86%
HSV	246°, 15%, 94%
XYZ	62.1541, 61.5949, 90.2745
YIQ	207.4140, -9.4930, 12.3550

Conversions

Conversions Part 2

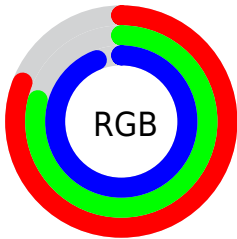
Format	Color
R _Y B	206, 202, 239
Decimal	13552367
CIE Lab	82.70, 8.57, -17.72
CIE LCh	83, 19.683, 295.812
Yxy	61.5949, 0.2904, 0.2878
Android (android.graphics.Color)	4291742447 (0xFFCECAEF)
YUV	207.4140, 15.5719, -1.2401
Hunter-Lab	78.4824, 4.0188, -13.2607

Details

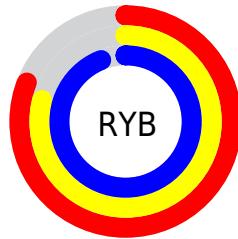
The YUV color **207.4140, 15.5719, -1.2401** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **233.5860, -15.5719, 1.2401**, and the grayscale version is **207.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **152.8870, 14.8457, -1.6549** is the 20% darker color. If you saturate the color by 10%, you get **187.0470, 25.6128, -1.7952**, and if you desaturate by 10%, it is **227.7810, 5.5310, -0.6849**.

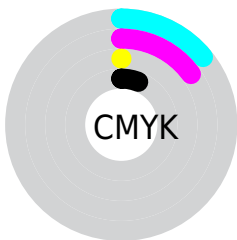
Distribution



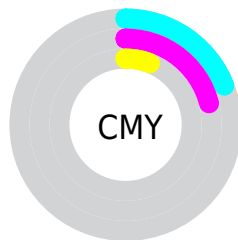
- Red (81%)
- Green (79%)
- Blue (94%)



- Red (81%)
- Yellow (79%)
- Blue (94%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.4140, 15.5719, -1.2401 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 207.4140, 15.5719, -1.2401 by changing the saturation by 10% instead.

■ 207.4140, 15.5719,
-1.2401

■ 207.4140, 15.5719,
-1.2401

255.0000, 0.0000,
0.0000

■ 180.0010, 15.2825,
-1.7549

■ 152.8870, 14.8457,
-1.6549

■ 126.7730, 14.4089,
-1.5549

■ 101.6590, 13.9721,
-1.4549

■ 78.1320, 13.2459,
-1.8698

■ 55.0180, 12.8091,
-1.7698

■ 33.0780, 11.7935,

-2.6994

■ 10.0290, 12.8037,
-0.0254

■ 1.3680, 5.2416,
-1.1997

■ 207.4140, 15.5719,
-1.2401

■ 207.4140, 15.5719,
-1.2401

■ 187.0470, 25.6128,
-1.7952

■ 227.7810, 5.5310,
-0.6849

■ 166.3810, 35.8012,
-2.9651

■ 248.4470, -4.6574,
0.4850

■ 146.0140, 45.8421,
-3.5203

■ 253.1760, -6.9888,
1.5996

■ 125.6470, 55.8830,
-4.0754

■ 104.9810, 66.0714,
-5.2453

■ 85.2010, 75.8229,
-6.3153

■ 64.8340, 85.8638,
-6.8704

■ 44.1680, 96.0522,
-8.0403

■ 35.0200, 100.5621,
-7.9105

Harmonies

Analogous

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



204.1020, 18.6837, -19.3835



207.4140, 15.5719, -1.2401



209.1020, 8.8237, 16.5735

Triad

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



207.4140, 15.5719, -1.2401



207.4520, -15.5058, 26.7906



198.8560, 1.5500, -30.5687

Complementary

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



207.4140, 15.5719, -1.2401



233.5860, -15.5719, 1.2401

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.



201.1260, -7.9501, -16.7735



207.4140, 15.5719, -1.2401



205.6910, -18.0887, 15.1800

Square

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



207.4140, 15.5719, -1.2401



208.9070, -8.8282, 31.6536



203.5750, -15.5665, -0.5043



198.9290, 10.8810, -36.7717

Rectangle

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



207.4140, 15.5719, -1.2401



209.5500, 2.6869, 24.9507



203.5750, -15.5665, -0.5043



199.9660, -1.9552, -26.2802

Sweetspot

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



207.4140, 15.5719, -1.2401



244.0800, 5.3836, -0.0702



225.5890, 6.6116, -20.6876



121.2110, 3.3470, -0.1850



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.



207.4140, 15.5719, -1.2401



213.9670, 20.2293, -1.7251



212.7960, 12.9186, 9.8259



109.6670, 5.0942, -0.5850



26.9560, 77.4227, -6.1004



8.1780, 23.5762, -1.9101

Inverse Universe

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



216.8250, 8.9603, 19.4475



226.2540, 11.7068, 25.2102



228.2040, -12.9186, -9.8259



112.8420, 3.0359, 6.2776



73.7120, 44.5120, 96.7226



22.4440, 13.5851, 29.4286

Previews

White Background



This preview shows how the YUV color 207.4140, 15.5719, -1.2401 looks on a white background.

Color Contrast Check

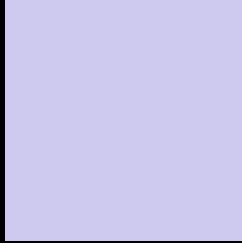
Large Text (above 18pt) WCAG AA × Fail

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 207.4140, 15.5719, -1.2401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

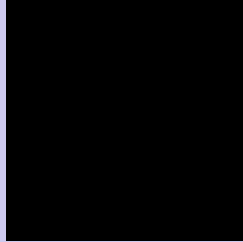
Any Text WCAG AA ✓ Pass

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 207.4140, 15.5719, -1.2401 Background



This preview shows how black text looks on a background with the YUV color 207.4140, 15.5719, -1.2401.



This preview shows how white text looks on a background with the YUV color 207.4140, 15.5719, -1.2401.

-1.2401.

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

207.4140, 15.5719, -1.2401

Protanopia

206.6090, 16.4618, -6.6731

Deuteranopia

208.0230, 15.2717, 1.7338



Tritanopia

206.2260, 7.2836, -2.8292

Trichromacy



Original Color

207.4140, 15.5719, -1.2401

Protanomaly

206.9190, 16.3089, -4.3140

Deuteranomaly

207.7240, 15.4191, 1.1191

Tritanomaly

206.7360, 10.4832, -2.3995

Monochromacy



Original Color

207.4140, 15.5719, -1.2401

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1940, 5.8204, -0.1701

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4140, 15.5719, -1.2401 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(206, 202, 239)` looks like.

```
.text, #text, p{  
    color:rgb(206, 202, 239)  
}
```

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(206, 202, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 202, 239) }
```

Border

The CSS property to change the border of an element to YUV 207.4140, 15.5719, -1.2401 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(206, 202, 239) }
```


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

```
.border{ border-color:rgb(206, 202, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 202, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 202, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 202, 239);  
box-shadow:4px 4px 4px 4px rgb(206, 202,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 207.4140, 15.5719, -1.2401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 202, 239) }
```

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

```
.background{ background-color: rgb(206,  
202, 239) }
```

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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