

Converting Colors

YUV(207.0900, 23.6196,
-15.8649)

Have a look what the booklet for
YUV(207.0900, 23.6196, -15.8649)
contains.

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Color

**YUV(207.0900, 23.6196,
-15.8649)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCFFF
RGB	189, 207, 255
RGB Percent	74%, 81%, 100%
CMY	0.2588, 0.1882, 0.0000
CMYK	0.26, 0.19, 0.00, 0.00
HSL	224°, 100%, 87%
HSV	224°, 26%, 100%
XYZ	61.3491, 62.6645, 103.4697
YIQ	207.0900, -26.1360, 11.1120

Conversions

Conversions Part 2

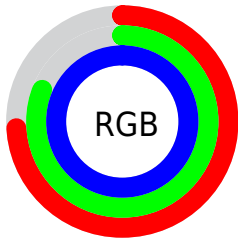
Format	Color
R _Y B	189, 203, 255
Decimal	12439551
CIE Lab	83.27, 4.24, -25.48
CIE LCh	83, 25.832, 279.448
Yxy	62.6645, 0.2697, 0.2755
Android (android.graphics.Color)	4290629631 (0xFFBDCFFF)
YUV	207.0900, 23.6196, -15.8649
Hunter-Lab	79.1609, -0.1954, -22.0843

Details

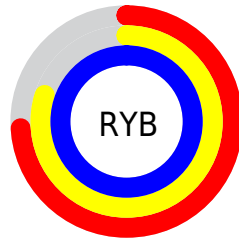
The YUV color $207.0900, 23.6196, -15.8649$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $236.9100, -23.6196, 15.8649$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3090, 1.3267, -5.5330$, and $152.4490, 22.4566, -16.1798$ is the 20% darker color. If you saturate the color by 10%, you get $188.4620, 32.8032, -21.4532$, and if you desaturate by 10%, it is $226.0170, 14.2886, -9.6619$.

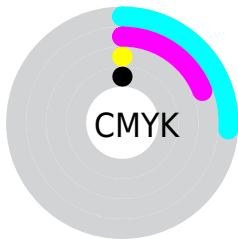
Distribution



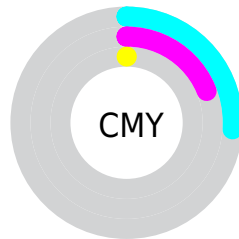
- Red (74%)
- Green (81%)
- Blue (100%)



- Red (74%)
- Yellow (80%)
- Blue (100%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0900, 23.6196, -15.8649 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 207.0900, 23.6196, -15.8649 by changing the saturation by 10% instead.

■ 207.0900, 23.6196,
-15.8649

■ 207.0900, 23.6196,
-15.8649

255.0000, 0.0000,
0.0000

■ 179.5630, 22.8934,
-16.2798

■ 252.3090, 1.3267,
-5.5330

■ 152.4490, 22.4566,
-16.1798

■ 126.3350, 22.0198,
-16.0798

■ 100.8080, 21.2937,
-16.4946

■ 76.2810, 20.5675,
-16.9094

■ 52.4550, 19.9887,
-17.9390

■ 28.2370, 20.5892,

-23.8868

■ 12.4020, 17.0568,
-10.8766

■ 3.5510, 11.0674,
-3.1142

■ 207.0900, 23.6196,
-15.8649

■ 207.0900, 23.6196,
-15.8649

■ 188.4620, 32.8032,
-21.4532

■ 226.0170, 14.2886,
-9.6619

■ 170.1220, 41.8449,
-28.1710

■ 244.0580, 5.3944,
-3.5589

■ 151.4940, 51.0285,
-33.7592

■ 255.0000, 0.0000,
0.0000

■ 133.1540, 60.0701,
-40.4771

■ 114.5260, 69.2537,
-46.0653

■ 96.1860, 78.2953,
-52.7831

■ 77.5580, 87.4789,
-58.3714

■ 70.1600, 91.1261,
-61.5303

Harmonies

Analogous

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



202.1750, 24.5637, -38.7415



207.0900, 23.6196, -15.8649



210.8220, 16.8498, 8.9261

Triad

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



207.0900, 23.6196, -15.8649



209.8280, -15.6912, 39.6158



199.5370, -4.7017, -32.0429

Complementary

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



207.0900, 23.6196, -15.8649



236.9100, -23.6196, 15.8649

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.



202.5800, -16.5549, -10.1557



207.0900, 23.6196, -15.8649



208.0410, -22.2052, 28.9050

Square

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



207.0900, 23.6196, -15.8649



210.5750, -5.2135, 38.9607



205.4040, -22.8772, 11.0467



196.8800, 8.4402, -47.2528

Rectangle

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



207.0900, 23.6196, -15.8649



211.9010, 10.4018, 23.7658



205.4040, -22.8772, 11.0467



200.7290, -9.2334, -25.1953

Sweetspot

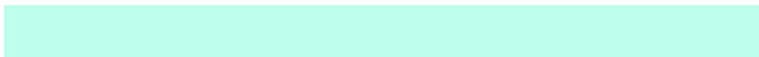
The Sweet Spot groups the original color and five complimentary colors.



207.0900, 23.6196, -15.8649



240.2150, 7.2890, -4.5736



233.1000, 1.4297, -38.6757



118.2430, 4.8102, -2.8441



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.



207.0900, 23.6196, -15.8649



197.9200, 28.1404, -19.2238



200.7100, 26.7650, 2.0083



118.2430, 4.8102, -2.8441



52.2980, 68.3801, -45.8653



17.2750, 23.0354, -15.1502

Inverse Universe

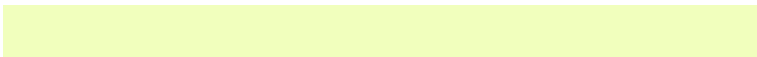
The Inverse Universe completely reimagines the original color for something new.



210.7860, -1.8665, 38.7757



202.1290, -2.0356, 46.3679



243.2900, -26.7650, -2.0083



119.2290, -0.6059, 7.6922



63.0370, -5.4412, 112.2236



21.0740, -2.0085, 37.6461

Previews

White Background



This preview shows how the YUV color 207.0900, 23.6196, -15.8649 looks on a white background.

Color Contrast Check

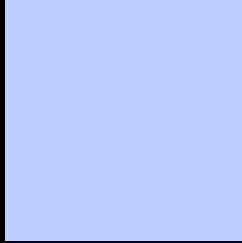
Large Text (above 18pt) WCAG AA × Fail

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 207.0900, 23.6196, -15.8649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

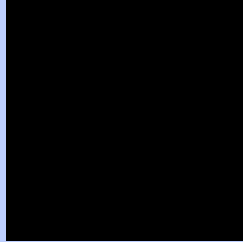
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0900, 23.6196, -15.8649

Background



This preview shows how black text looks on a background with the YUV color 207.0900, 23.6196, -15.8649.



This preview shows how white text looks on a background with the YUV color 207.0900, 23.6196, -15.8649.

-15.8649.

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

207.0900, 23.6196, -15.8649

Protanopia

207.8950, 22.7298, -10.4319

Deuteranopia

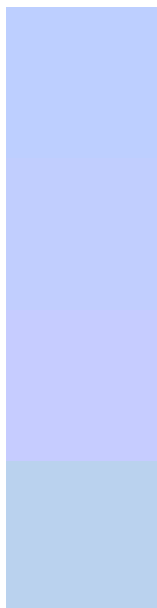
208.9280, 22.7135, -5.1989



Tritanopia

205.5660, 11.5530, -18.9134

Trichromacy



Original Color

207.0900, 23.6196, -15.8649

Protanomaly

207.5850, 22.8826, -12.7910

Deuteranomaly

208.0200, 23.1611, -8.7875

Tritanomaly

206.0160, 15.7681, -17.5540

Monochromacy



Original Color

207.0900, 23.6196, -15.8649

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8450, 8.4574, -6.0031

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0900, 23.6196, -15.8649 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(189, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 207, 255)  
}
```

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(189, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 207, 255) }
```

Border

The CSS property to change the border of an element to YUV 207.0900, 23.6196, -15.8649 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(189, 207, 255) }
```


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

```
.border{ border-color:rgb(189, 207, 255) }
```

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

Here you see how a box with a 4 pixel rgb(189, 207, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 207,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 207.0900, 23.6196, -15.8649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 207, 255) }
```

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

```
.background{ background-color: rgb(189,  
207, 255) }
```

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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