

Converting Colors

YUV(194.3660, 15.1026, 9.3260)

Have a look what the booklet for
YUV(194.3660, 15.1026, 9.3260)
contains.

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Color

**YUV(194.3660, 15.1026,
9.3260)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB7E1
RGB	205, 183, 225
RGB Percent	80%, 72%, 88%
CMY	0.1961, 0.2824, 0.1176
CMYK	0.09, 0.19, 0.00, 0.12
HSL	271°, 41%, 80%
HSV	271°, 19%, 88%
XYZ	55.7009, 52.2824, 78.3899
YIQ	194.3660, -0.3700, 17.7260

Conversions

Conversions Part 2

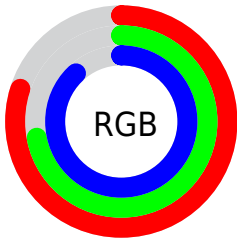
Format	Color
R_{YB}	205, 183, 225
Decimal	13481953
CIE _{Lab}	77.45, 15.62, -18.13
CIE _{LCh}	77, 23.932, 310.743
Yxy	52.2824, 0.2989, 0.2805
Android (android.graphics.Color)	4291672033 (0xFFCDB7E1)
YUV	194.3660, 15.1026, 9.3260
Hunter-Lab	72.3065, 10.9700, -13.6637

Details

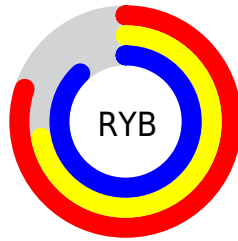
The YUV color **194.3660, 15.1026, 9.3260** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **213.6340, -15.1026, -9.3260**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.6080, 4.6303, 8.2368**, and **140.8390, 14.3764, 8.9112** is the 20% darker color. If you saturate the color by 10%, you get **178.1630, 23.0906, 13.8890**, and if you desaturate by 10%, it is **211.1560, 6.8251, 4.2482**.

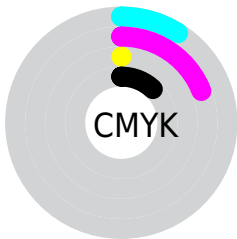
Distribution



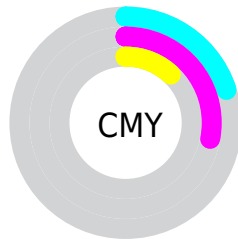
- Red (80%)
- Green (72%)
- Blue (88%)



- Red (80%)
- Yellow (72%)
- Blue (88%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3660, 15.1026, 9.3260 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 194.3660, 15.1026, 9.3260 by changing the saturation by 10% instead.

■ 194.3660, 15.1026,
9.3260

■ 194.3660, 15.1026,
9.3260

255.0000, 0.0000,
0.0000

■ 166.9530, 14.8132,
8.8112

■ 245.6080, 4.6303,
8.2368

■ 140.8390, 14.3764,
8.9112

■ 115.0130, 13.7976,
7.8816

■ 90.4860, 13.0714,
7.4668

■ 66.4860, 13.0714,
7.4668

■ 44.5460, 12.0558,
6.5372

■ 23.1330, 11.7664,

6.0224

■ 2.9640, 11.3567,
-2.5994

■ 0.0000, 0.0000,
0.0000

■ 194.3660, 15.1026,
9.3260

■ 194.3660, 15.1026,
9.3260

■ 178.1630, 23.0906,
13.8890

■ 211.1560, 6.8251,
4.2482

■ 161.6720, 31.2207,
19.5817

■ 227.0600, -1.0156,
-0.9296

■ 145.4690, 39.2088,
24.1447

■ 243.8500, -9.2930,
-6.0074

■ 128.6790, 47.4863,
29.2225

■ 249.4870,
-12.0721, -1.3041

■ 112.4760, 55.4743,
33.7855

■ 251.5800,
-13.1039, 2.9993

■ 95.9850, 63.6044,
39.4782

■ 79.7820, 71.5925,
44.0412

■ 62.9920, 79.8699,
49.1190

■ 60.9320, 80.8855,
50.0486

Harmonies

Analogous

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



191.5310, 21.4302, -13.6207



194.3660, 15.1026, 9.3260



195.2560, 5.2968, 27.8395

Triad

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



194.3660, 15.1026, 9.3260



191.7740, -20.5946, 25.6312



182.2010, 8.2819, -43.1493

Complementary

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



194.3660, 15.1026, 9.3260



213.6340, -15.1026, -9.3260

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.



184.0750, -3.9810, -29.8838



194.3660, 15.1026, 9.3260



189.3760, -20.3984, 9.3172

Square

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



194.3660, 15.1026, 9.3260



193.6210, -15.0962, 35.4124



187.0360, -14.8077, -10.5556



182.4100, 18.0389, -45.9636

Rectangle

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



194.3660, 15.1026, 9.3260



195.4650, -1.7082, 34.6722



187.0360, -14.8077, -10.5556



182.4850, 4.1979, -39.8903

Sweetspot

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



194.3660, 15.1026, 9.3260



244.1020, 5.3727, 3.4185



199.5280, 12.5577, -14.4951



121.2220, 3.3416, 1.5593



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.



194.3660, 15.1026, 9.3260



214.0550, 20.1859, 12.2298



200.2320, 11.7176, 21.7215



104.0480, 3.9203, 2.5889



47.5720, 63.3150, 38.9634



12.9470, 17.2811, 10.5705

Inverse Universe

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



197.8380, 2.5449, 23.8211



218.8220, 3.5388, 31.7281



207.7680, -11.7176, -21.7215



104.8590, 0.5625, 6.2627



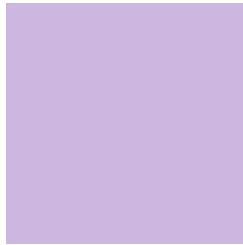
62.2000, 10.7474, 99.8026



16.9740, 2.9708, 27.2098

Previews

White Background



This preview shows how the YUV color 194.3660, 15.1026, 9.3260 looks on a white background.

Color Contrast Check

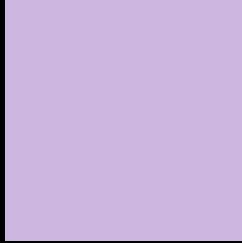
Large Text (above 18pt) WCAG AA × Fail

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 194.3660, 15.1026, 9.3260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

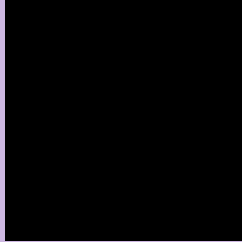
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.3660, 15.1026, 9.3260

Background



This preview shows how black text looks on a background with the YUV color 194.3660, 15.1026, 9.3260.



This preview shows how white text looks on a background with the YUV color 194.3660, 15.1026,

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

194.3660, 15.1026, 9.3260

Protanopia

192.4670, 18.5038, -8.3026

Deuteranopia

193.3110, 15.1297, 0.6043



Tritanopia

192.8960, 4.4883, 7.1072

Trichromacy



Original Color

194.3660, 15.1026, 9.3260

Protanomaly

192.8700, 17.3191, -1.6400

Deuteranomaly

193.9200, 14.8294, 3.5782

Tritanomaly

193.5200, 8.1246, 7.4370

Monochromacy



Original Color

194.3660, 15.1026, 9.3260

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.1020, 5.3727, 3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3660, 15.1026, 9.3260 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(205, 183, 225)` looks like.

```
.text, #text, p{  
    color:rgb(205, 183, 225)  
}
```

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(205, 183, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 183, 225) }
```

Border

The CSS property to change the border of an element to YUV 194.3660, 15.1026, 9.3260 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(205, 183, 225) }
```


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

```
.border{ border-color:rgb(205, 183, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 183, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 183, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 183, 225);  
box-shadow:4px 4px 4px 4px rgb(205, 183,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 194.3660, 15.1026, 9.3260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 183, 225) }
```

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

```
.background{ background-color: rgb(205,  
183, 225) }
```

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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