

Converting Colors

YUV(194.1600, 10.7671,
-0.1403)

Have a look what the booklet for
YUV(194.1600, 10.7671, -0.1403)
contains.

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Color

**YUV(194.1600, 10.7671,
-0.1403)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BED8
RGB	194, 190, 216
RGB Percent	76%, 75%, 85%
CMY	0.2392, 0.2549, 0.1529
CMYK	0.10, 0.12, 0.00, 0.15
HSL	249°, 25%, 80%
HSV	249°, 12%, 85%
XYZ	53.0563, 53.2541, 72.4485
YIQ	194.1600, -5.9620, 8.9340

Conversions

Conversions Part 2

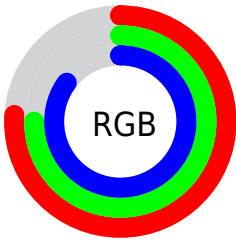
Format	Color
RYB	194, 190, 216
Decimal	12762840
CIELab	78.02, 6.41, -12.49
CIELCh	78, 14.040, 297.164
Yxy	53.2541, 0.2968, 0.2979
Android (android.graphics.Color)	4290952920 (0xFFC2BED8)
YUV	194.1600, 10.7671, -0.1403
Hunter-Lab	72.9754, 2.0702, -7.7791

Details

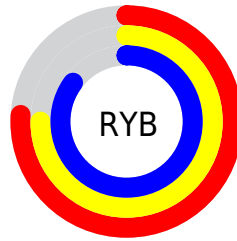
The YUV color $194.1600, 10.7671, -0.1403$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $211.8400, -10.7671, 0.1403$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.5210, 3.1941, 2.1741$, and $140.6330, 10.0409, -0.5551$ is the 20% darker color. If you saturate the color by 10%, you get $175.8640, 19.7870, 0.1193$, and if you desaturate by 10%, it is $212.4560, 1.7472, -0.3999$.

Distribution



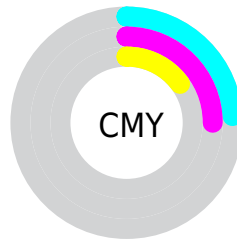
- Red (76%)
- Green (75%)
- Blue (85%)



- Red (76%)
- Yellow (75%)
- Blue (85%)



- Cyan (10%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.1600, 10.7671, -0.1403 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 194.1600, 10.7671, -0.1403 by changing the saturation by 10% instead.

■ 194.1600, 10.7671,
-0.1403

■ 194.1600, 10.7671,
-0.1403

255.0000, 0.0000,
0.0000

■ 167.0460, 10.3303,
-0.0403

■ 248.5210, 3.1941,
2.1741

■ 140.6330, 10.0409,
-0.5551

■ 114.9320, 9.8935,
0.0596

■ 90.5190, 9.6041,
-0.4552

■ 66.9920, 8.8779,
-0.8700

■ 44.8780, 8.4411,
-0.7700

■ 23.7640, 8.0043,

-0.6700

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 194.1600, 10.7671,
-0.1403

■ 194.1600, 10.7671,
-0.1403

■ 175.8640, 19.7870,
0.1193

■ 212.4560, 1.7472,
-0.3999

■ 157.8560, 28.6650,
-0.7507

■ 230.4640, -7.1308,
0.4701

■ 139.5600, 37.6849,
-0.4911

■ 248.7600,
-16.1507, 0.2105

■ 121.8510, 46.4155,
-0.7463

■ 250.5540,
-17.0351, 3.8991

■ 103.5550, 55.4354,
-0.4867

■ 84.9600, 64.6027,
-0.8419

■ 67.2510, 73.3333,
-1.0971

■ 48.9550, 82.3532,
-0.8375

■ 34.4910, 89.4839,
-1.3076

Harmonies

Analogous

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



191.7670, 13.4259, -12.9507



194.1600, 10.7671, -0.1403



195.2710, 5.7824, 12.0403

Triad

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



194.1600, 10.7671, -0.1403



193.8470, -11.2636, 19.4282



188.7970, 1.0861, -21.7470

Complementary

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



194.1600, 10.7671, -0.1403



211.8400, -10.7671, 0.1403

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.



189.7290, -5.7824, -12.0403



194.1600, 10.7671, -0.1403



193.0370, -12.8362, 10.4916

Square

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



194.1600, 10.7671, -0.1403



195.4220, -6.6170, 22.4319



191.2420, -10.4723, -1.0892



188.4960, 7.6435, -24.9910

Rectangle

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



194.1600, 10.7671, -0.1403



195.8650, 1.5456, 17.6584



191.2420, -10.4723, -1.0892



188.6510, -0.8139, -18.9879

Sweetspot

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



194.1600, 10.7671, -0.1403



246.4390, 4.2206, -0.3850



205.8780, 4.9901, -13.9250



122.0970, 2.9102, -0.0851



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.



194.1600, 10.7671, -0.1403



224.8980, 14.8403, 0.0895



198.0470, 8.8508, 7.8518



97.8520, 4.5100, 0.1298



27.2680, 70.8599, -1.1120



6.9950, 17.7505, 0.0044

Inverse Universe

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



200.2820, 5.7770, 13.7847



233.2980, 8.2341, 19.0327



207.9530, -8.8508, -7.8518



100.3150, 2.3097, 5.8627



67.6590, 38.1291, 90.6301



17.0750, 9.8230, 22.7362

Previews

White Background



This preview shows how the YUV color 194.1600, 10.7671, -0.1403 looks on a white background.

Color Contrast Check

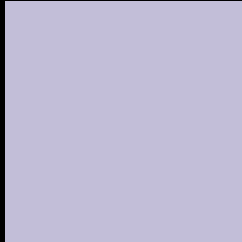
Large Text (above 18pt) WCAG AA × Fail

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 194.1600, 10.7671, -0.1403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

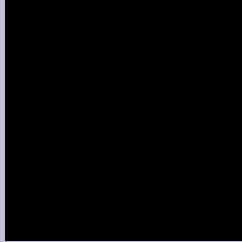
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.1600, 10.7671, -0.1403

Background



This preview shows how black text looks on a background with the YUV color 194.1600, 10.7671, -0.1403.



This preview shows how white text looks on a background with the YUV color 194.1600, 10.7671, -0.1403.

-0.1403.

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

194.1600, 10.7671, -0.1403

Protanopia

193.3660, 11.6516, -3.8290

Deuteranopia

195.0790, 10.3141, 5.1927



Tritanopia

193.7100, 6.5520, -1.4997

Trichromacy



Original Color

194.1600, 10.7671, -0.1403

Protanomaly

193.9640, 11.3567, -2.5994

Deuteranomaly

194.7690, 10.4669, 2.8336

Tritanomaly

193.7640, 8.0043, -0.6700

Monochromacy



Original Color

194.1600, 10.7671, -0.1403

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.3250, 3.7838, -0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.1600, 10.7671, -0.1403 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(194, 190, 216)` looks like.

```
.text, #text, p{  
    color:rgb(194, 190, 216)  
}
```

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(194, 190, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 190, 216) }
```

Border

The CSS property to change the border of an element to YUV 194.1600, 10.7671, -0.1403 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(194, 190, 216) }
```


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

```
.border{ border-color:rgb(194, 190, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 190, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 190, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 190, 216);  
box-shadow:4px 4px 4px 4px rgb(194, 190,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 194.1600, 10.7671, -0.1403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 190, 216) }
```

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

```
.background{ background-color: rgb(194,  
190, 216) }
```

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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