

Converting Colors

YUV(197.9640, 28.1187,
-12.2464)

Have a look what the booklet for
YUV(197.9640, 28.1187, -12.2464)
contains.

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Color

**YUV(197.9640, 28.1187,
-12.2464)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C2FF
RGB	184, 194, 255
RGB Percent	72%, 76%, 100%
CMY	0.2784, 0.2392, 0.0000
CMYK	0.28, 0.24, 0.00, 0.00
HSL	232°, 100%, 86%
HSV	232°, 28%, 100%
XYZ	57.1090, 55.9939, 102.4057
YIQ	197.9640, -25.5410, 16.8510

Conversions

Conversions Part 2

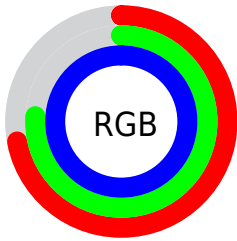
Format	Color
RYB	184, 193, 255
Decimal	12108543
CIELab	79.61, 9.80, -31.11
CIELCh	80, 32.615, 287.489
Yxy	55.9939, 0.2650, 0.2598
Android (android.graphics.Color)	4290298623 (0xFFB8C2FF)
YUV	197.9640, 28.1187, -12.2464
Hunter-Lab	74.8291, 5.2789, -28.7597

Details

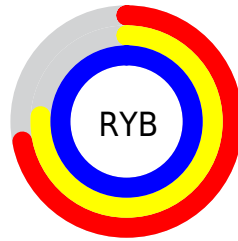
The YUV color $197.9640, 28.1187, -12.2464$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $241.0360, -28.1187, 12.2464$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.8790, 3.5107, -6.0329$, and $143.9100, 26.6664, -13.0761$ is the 20% darker color. If you saturate the color by 10%, you get $177.5750, 38.1705, -16.2903$, and if you desaturate by 10%, it is $218.6520, 17.9196, -7.5878$.

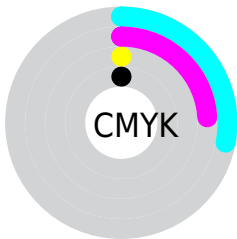
Distribution



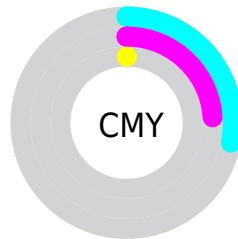
- Red (72%)
- Green (76%)
- Blue (100%)



- Red (72%)
- Yellow (76%)
- Blue (100%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9640, 28.1187, -12.2464 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 197.9640, 28.1187, -12.2464 by changing the saturation by 10% instead.

■ 197.9640, 28.1187,
-12.2464

■ 197.9640, 28.1187,
-12.2464

255.0000, 0.0000,
0.0000

■ 170.4370, 27.3926,
-12.6612

■ 247.8790, 3.5107,
-6.0329

■ 143.9100, 26.6664,
-13.0761

■ 117.7960, 26.2296,
-12.9761

■ 92.8560, 25.2140,
-13.9057

■ 68.0300, 24.6352,
-14.9353

■ 44.1930, 24.0619,
-17.7093

■ 22.5410, 22.9043,

-19.7685

■ 5.3580, 20.5295,
-4.6990

■ 3.4370, 10.6306,
-3.0142

■ 197.9640, 28.1187,
-12.2464

■ 197.9640, 28.1187,
-12.2464

■ 177.5750, 38.1705,
-16.2903

■ 218.6520, 17.9196,
-7.5878

■ 156.8870, 48.3697,
-20.9489

■ 239.0410, 7.8678,
-3.5440

■ 136.1990, 58.5689,
-25.6075

255.0000, 0.0000,
0.0000

■ 115.8100, 68.6207,
-29.6514

■ 95.4210, 78.6724,
-33.6952

■ 75.3200, 88.5822,
-38.8686

■ 54.9310, 98.6340,
-42.9125

■ 50.2020, 100.9654,
-44.0272

Harmonies

Analogous

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



190.6780, 31.7107, -44.4446



197.9640, 28.1187, -12.2464



201.3440, 18.5644, 18.9923

Triad

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



197.9640, 28.1187, -12.2464



198.8520, -22.1120, 45.7338



185.0620, -1.0166, -47.4124

Complementary

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



197.9640, 28.1187, -12.2464



241.0360, -28.1187, 12.2464

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.



189.9870, -17.2486, -21.0366



197.9640, 28.1187, -12.2464



196.6190, -28.8992, 29.2751

Square

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



197.9640, 28.1187, -12.2464



199.4900, -9.6086, 48.6823



193.9320, -27.0815, 6.1986



181.4090, 16.0674, -67.0107

Rectangle

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



197.9640, 28.1187, -12.2464



202.3370, 9.2009, 35.6615



193.9320, -27.0815, 6.1986



186.9230, -6.8640, -38.5205

Sweetspot

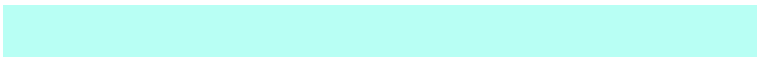
The Sweet Spot groups the original color and five complimentary colors.



197.9640, 28.1187, -12.2464



238.4540, 8.1572, -3.0292



232.5170, 5.6611, -42.5494



117.6560, 5.0996, -2.3293



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.



197.9640, 28.1187, -12.2464



187.6200, 33.2183, -14.5757



199.5690, 27.3275, 8.2710



117.6560, 5.0996, -2.3293



37.6230, 75.6149, -32.9954



12.5790, 25.3506, -11.0318

Inverse Universe

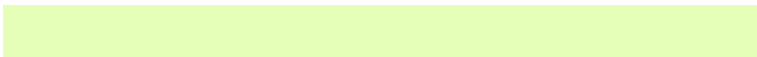
The Inverse Universe completely reimagines the original color for something new.



206.3690, -6.0979, 42.6494



197.4840, -7.1406, 50.4415



239.4310, -27.3275, -8.2710



119.1150, -1.0427, 7.7921



60.1870, -16.3612, 114.7230



20.1620, -5.5029, 38.4459

Previews

White Background



This preview shows how the YUV color 197.9640, 28.1187, -12.2464 looks on a white background.

Color Contrast Check

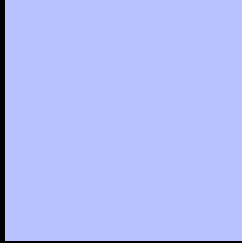
Large Text (above 18pt) WCAG AA × Fail

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 197.9640, 28.1187, -12.2464 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 197.9640, 28.1187, -12.2464 Background



This preview shows how black text looks on a background with the YUV color 197.9640, 28.1187, -12.2464.



This preview shows how white text looks on a background with the YUV color 197.9640, 28.1187, -12.2464.

-12.2464.

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

197.9640, 28.1187, -12.2464

Protanopia

197.6540, 28.2716, -14.6056

Deuteranopia

198.2630, 27.9713, -11.6317



Tritanopia

195.3490, 10.6739, -16.9691

Trichromacy



Original Color

197.9640, 28.1187, -12.2464

Protanomaly

197.9530, 28.1242, -13.9908

Deuteranomaly

198.2630, 27.9713, -11.6317

Tritanomaly

196.0810, 17.2151, -14.9800

Monochromacy



Original Color

197.9640, 28.1187, -12.2464

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.3120, 10.1992, -4.6586

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9640, 28.1187, -12.2464 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(184, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 194, 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(184, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 194, 255) }
```

Border

The CSS property to change the border of an element to YUV 197.9640, 28.1187, -12.2464 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(184, 194, 255) }
```


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

```
.border{ border-color:rgb(184, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 194,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 197.9640, 28.1187, -12.2464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 194, 255) }
```

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

```
.background{ background-color: rgb(184,  
194, 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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