

Converting Colors

YUV(131.7820, 4.0515, 7.2072)

Have a look what the booklet for
YUV(131.7820, 4.0515, 7.2072)
contains.

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Color

**YUV(131.7820, 4.0515,
7.2072)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7E8C
RGB	140, 126, 140
RGB Percent	55%, 49%, 55%
CMY	0.4510, 0.5059, 0.4510
CMYK	0.00, 0.10, 0.00, 0.45
HSL	300°, 6%, 52%
HSV	300°, 10%, 55%
XYZ	23.0097, 22.3906, 27.9200
YIQ	131.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

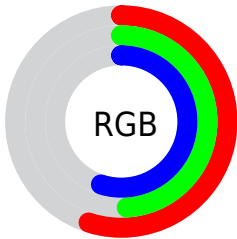
Format	Color
R_{YB}	140, 126, 140
Decimal	9207436
CIE Lab	54.44, 8.01, -5.62
CIE LCh	54, 9.778, 324.952
Yxy	22.3906, 0.3138, 0.3054
Android (android.graphics.Color)	4287397516 (0xFF8C7E8C)
YUV	131.7820, 4.0515, 7.2072
Hunter-Lab	47.3187, 3.9915, -1.8605

Details

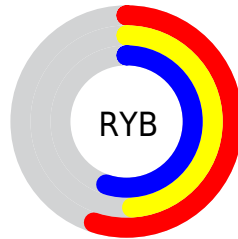
The YUV color $131.7820, 4.0515, 7.2072$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $134.2180, -4.0515, -7.2072$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.1950, 4.3409, 7.7220$, and $82.3690, 3.7621, 6.6924$ is the 20% darker color. If you saturate the color by 10%, you get $123.5640, 8.1029, 14.4144$, and if you desaturate by 10%, it is $140.0000, 0.0000, 0.0000$.

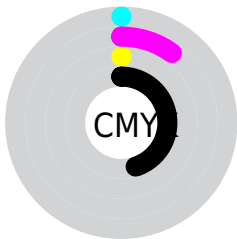
Distribution



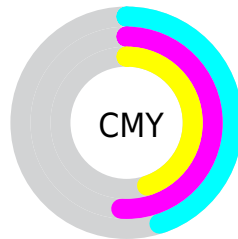
- Red (55%)
- Green (49%)
- Blue (55%)



- Red (55%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7820, 4.0515, 7.2072 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 131.7820, 4.0515, 7.2072 by changing the saturation by 10% instead.

■ 131.7820, 4.0515,
7.2072

■ 131.7820, 4.0515,
7.2072

■ 255.0000, 0.0000,
0.0000

■ 106.4830, 4.1989,
6.5924

■ 185.1950, 4.3409,
7.7220

■ 82.3690, 3.7621,
6.6924

■ 212.1950, 4.3409,
7.7220

■ 59.0700, 3.9095,
6.0776

■ 240.6080, 4.6303,
8.2368

■ 37.5430, 3.1833,
5.6628

■ 15.7820, 4.0515,
7.2072

■ 0.0000, 0.0000,
0.0000

131.7820, 4.0515,
7.2072

131.7820, 4.0515,
7.2072

123.5640, 8.1029,
14.4144

140.0000, 0.0000,
0.0000

115.3460, 12.1544,
21.6216

148.2180, -4.0515,
-7.2072

107.1280, 16.2059,
28.8287

156.4360, -8.1029,
-14.4144

98.9100, 20.2574,
36.0359

164.6540,
-12.1544, -21.6216

90.6920, 24.3088,
43.2431

172.8720,
-16.2059, -28.8287

82.4740, 28.3603,
50.4503

181.0900,
-20.2574, -36.0359

74.2560, 32.4118,
57.6575

189.3080,
-24.3088, -43.2431

66.0380, 36.4633,

197.5260,

64.8647

-28.3603, -50.4503

■ 57.8200, 40.5147,
72.0719

■ 205.7440,
-32.4118, -57.6575

Harmonies

Analogous

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



131.1230, 6.8414, -0.9849



131.7820, 4.0515, 7.2072



132.3760, -0.1854, 12.8252

Triad

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



131.7820, 4.0515, 7.2072



130.2800, -8.0260, 7.6474



127.4540, 4.7062, -16.1842

Complementary

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



131.7820, 4.0515, 7.2072



134.2180, -4.0515, -7.2072

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.



127.3250, 0.3328, -13.4400



131.7820, 4.0515, 7.2072



129.1650, -6.9833, -0.1447

Square

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



131.7820, 4.0515, 7.2072



130.9540, -6.8793, 13.1953



128.2180, -4.0515, -7.2072



128.5620, 7.6109, -14.5249

Rectangle

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



131.7820, 4.0515, 7.2072



131.9910, -2.9536, 14.0399



128.2180, -4.0515, -7.2072



127.1120, 3.3958, -15.8842

Sweetspot

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



131.7820, 4.0515, 7.2072



178.0650, 1.4470, 2.5740



127.5960, 6.1152, -1.3997



89.6520, 1.1576, 2.0592



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



131.7820, 4.0515, 7.2072



168.0860, 6.3666, 11.3256



130.9840, 0.9939, 7.9070



64.8910, 2.0257, 3.6036



54.9290, 38.4890, 68.4683



2.0650, 1.4470, 2.5740

Inverse Universe

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



131.7820, 4.0515, 7.2072



168.0860, 6.3666, 11.3256



135.0160, -0.9939, -7.9070



64.8910, 2.0257, 3.6036



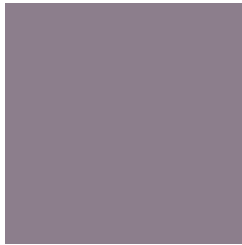
54.9290, 38.4890, 68.4683



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 131.7820, 4.0515, 7.2072 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7820, 4.0515, 7.2072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

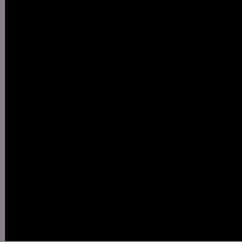
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7820, 4.0515, 7.2072

Background



This preview shows how black text looks on a background with the YUV color 131.7820, 4.0515, 7.2072.

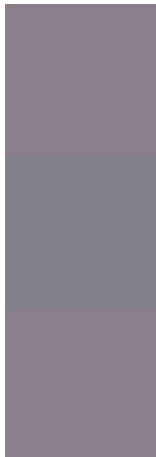


This preview shows how white text looks on a background with the YUV color 131.7820, 4.0515,

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

131.7820, 4.0515, 7.2072

Protanopia

130.4820, 5.6784, -1.2997

Deuteranopia

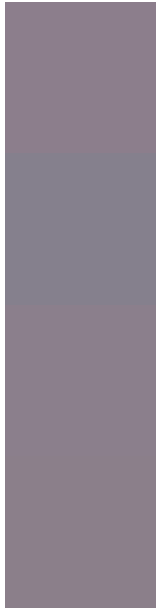
132.0700, 3.9095, 6.0776



Tritanopia

131.7280, 2.5991, 6.3775

Trichromacy



Original Color

131.7820, 4.0515, 7.2072

Protanomaly

130.9770, 4.9413, 1.7742

Deuteranomaly

132.0700, 3.9095, 6.0776

Tritanomaly

131.8420, 3.0359, 6.2776

Monochromacy



Original Color

131.7820, 4.0515, 7.2072

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0650, 1.4470, 2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7820, 4.0515, 7.2072 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(140, 126, 140)` looks like.

```
.text, #text, p{  
    color:rgb(140, 126, 140)  
}
```

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(140, 126, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 126, 140) }
```

Border

The CSS property to change the border of an element to YUV 131.7820, 4.0515, 7.2072 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(140, 126, 140) }
```


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

```
.border{ border-color:rgb(140, 126, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 126, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 126, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 126, 140);  
box-shadow:4px 4px 4px 4px rgb(140, 126,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 131.7820, 4.0515, 7.2072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 126, 140) }
```

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

```
.background{ background-color: rgb(140,  
126, 140) }
```

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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