

Converting Colors

YUV(147.6820, -7.7312, 6.4179)

Have a look what the booklet for
YUV(147.6820, -7.7312, 6.4179)
contains.

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Color

**YUV(147.6820, -7.7312,
6.4179)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9384
RGB	155, 147, 132
RGB Percent	61%, 58%, 52%
CMY	0.3922, 0.4235, 0.4824
CMYK	0.00, 0.05, 0.15, 0.39
HSL	39°, 10%, 56%
HSV	39°, 15%, 61%
XYZ	28.1161, 29.5019, 26.0424
YIQ	147.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

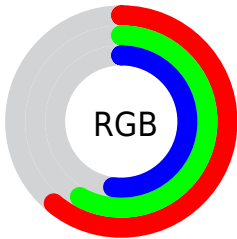
Format	Color
R_{YB}	144, 155, 132
Decimal	10195844
CIE Lab	61.22, 0.30, 8.99
CIE LCh	61, 8.999, 88.101
Yxy	29.5019, 0.3361, 0.3526
Android (android.graphics.Color)	4288385924 (0xFF9B9384)
YUV	147.6820, -7.7312, 6.4179
Hunter-Lab	54.3157, -2.6532, 9.5936

Details

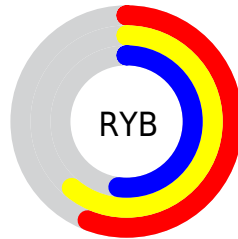
The YUV color **147.6820, -7.7312, 6.4179** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139.3180, 7.7312, -6.4179**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.8670, -8.3154, 7.1326**, and **97.4970, -7.1470, 5.7031** is the 20% darker color. If you saturate the color by 10%, you get **143.0370, -12.8362, 10.4916**, and if you desaturate by 10%, it is **152.4410, -2.1894, 2.2442**.

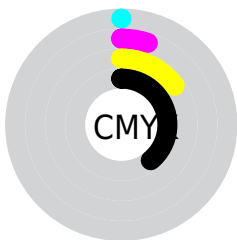
Distribution



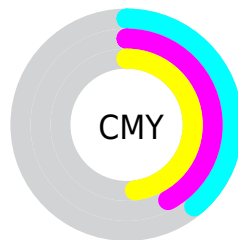
- Red (61%)
- Green (58%)
- Blue (52%)



- Red (56%)
- Yellow (61%)
- Blue (52%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.6820, -7.7312, 6.4179 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 147.6820, -7.7312, 6.4179 by changing the saturation by 10% instead.

■ 147.6820, -7.7312,
6.4179

■ 147.6820, -7.7312,
6.4179

■ 255.0000, 0.0000,
0.0000

■ 121.7960, -7.2944,
6.3179

■ 201.8670, -8.3154,
7.1326

■ 97.4970, -7.1470,
5.7031

■ 229.8670, -8.3154,
7.1326

■ 73.6110, -6.7102,
5.6032

■ 253.4040, -6.1152,
1.3997

■ 50.4260, -6.1260,
4.8884

■ 29.4260, -6.1260,
4.8884

■ 4.7400, -2.3368,
2.8590

■ 0.0000, 0.0000,

0.0000

■ 147.6820, -7.7312,
6.4179

■ 147.6820, -7.7312,
6.4179

■ 143.0370,
-12.8362, 10.4916

■ 152.4410, -2.1894,
2.2442

■ 137.6910,
-18.0887, 15.1800

■ 157.6730, 2.6262,
-2.3442

■ 133.0460,
-23.1937, 19.2537

■ 162.4320, 8.1680,
-6.5179

■ 127.7000,
-28.4461, 23.9421

■ 167.6640, 12.9836,
-11.1063

■ 123.0550,
-33.5511, 28.0158

■ 172.4230, 18.5255,
-15.2800

■ 118.2960,
-39.0929, 32.1894

■ 177.0680, 23.6305,
-19.3536

■ 113.0640,
-43.9086, 36.7779

■ 182.4140, 28.8829,
-24.0421

■ 108.3050,
-49.4504, 40.9515

■ 186.9450, 33.5511,
-28.0158

■ 105.6320,
-52.0766, 43.2957

■ 190.4670, 31.8148,
-31.1046

Harmonies

Analogous

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



148.9430, -6.8739, 11.4510



147.6820, -7.7312, 6.4179



146.9800, -6.3991, -0.8595

Triad

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



147.6820, -7.7312, 6.4179



145.1660, 4.8482, -15.0546



149.5540, 3.1779, 7.4071

Complementary

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



147.6820, -7.7312, 6.4179



139.3180, 7.7312, -6.4179

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.



148.7210, 6.5465, 0.2447



147.6820, -7.7312, 6.4179



146.1600, 7.3161, -13.2953

Square

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



147.6820, -7.7312, 6.4179



145.4390, 0.7696, -13.5400



147.6060, 7.5892, -7.5475



149.3760, -0.1854, 12.8252

Rectangle

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



147.6820, -7.7312, 6.4179



146.1150, -4.4937, -5.3629



147.6060, 7.5892, -7.5475



148.8850, 4.4937, 5.3629

Sweetspot

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



147.6820, -7.7312, 6.4179



198.9140, -2.9156, 1.8294



139.7890, 0.1040, 13.3400



100.2560, -1.6052, 1.5295



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



147.6820, -7.7312, 6.4179



189.8520, -12.2520, 9.7768



151.4810, -9.6041, 0.4552



74.3270, -2.6262, 2.3442



95.2770, -46.9716, 39.2221



8.5830, -4.2314, 3.8737

Inverse Universe

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



139.3180, 7.7312, -6.4179



176.7350, 11.9626, -10.2916



135.5190, 9.6041, -0.4552



71.6730, 2.6262, -2.3442



44.7230, 46.9716, -39.2221



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 147.6820, -7.7312, 6.4179 looks on a white background.

Color Contrast Check

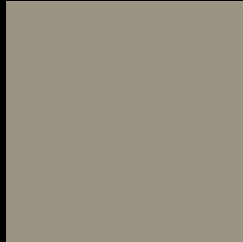
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.6820, -7.7312, 6.4179 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 147.6820, -7.7312, 6.4179

Background



This preview shows how black text looks on a background with the YUV color 147.6820, -7.7312, 6.4179.



This preview shows how white text looks on a background with the YUV color 147.6820, -7.7312,

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

147.6820, -7.7312, 6.4179

Protanopia

147.3830, -7.5838, 5.8031

Deuteranopia

148.4490, -7.6164, 16.2692



Tritanopia

149.4400, 2.7411, 7.5071

Trichromacy



Original Color

147.6820, -7.7312, 6.4179

Protanomaly

147.3830, -7.5838, 5.8031

Deuteranomaly

148.4270, -7.6055, 12.7805

Tritanomaly

148.8160, -0.8953, 7.1774

Monochromacy



Original Color

147.6820, -7.7312, 6.4179

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2130, -3.0630, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.6820, -7.7312, 6.4179 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(155, 147, 132)` looks like.

```
.text, #text, p{  
    color:rgb(155, 147, 132)  
}
```

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(155, 147, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 147, 132) }
```

Border

The CSS property to change the border of an element to YUV 147.6820, -7.7312, 6.4179 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(155, 147, 132) }
```


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

```
.border{ border-color:rgb(155, 147, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 147, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 147, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 147, 132);  
box-shadow:4px 4px 4px 4px rgb(155, 147,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 147.6820, -7.7312, 6.4179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 147, 132) }
```

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

```
.background{ background-color: rgb(155,  
147, 132) }
```

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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