

Converting Colors

YUV(110.2260, -6.0274,
19.9728)

Have a look what the booklet for
YUV(110.2260, -6.0274, 19.9728)
contains.

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Color

**YUV(110.2260, -6.0274,
19.9728)**

Conversions

Conversions Part 1

Format	Color
Hex	856562
RGB	133, 101, 98
RGB Percent	52%, 40%, 38%
CMY	0.4784, 0.6039, 0.6157
CMYK	0.00, 0.24, 0.26, 0.48
HSL	5°, 15%, 45%
HSV	5°, 26%, 52%
XYZ	16.5312, 15.1757, 13.6132
YIQ	110.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

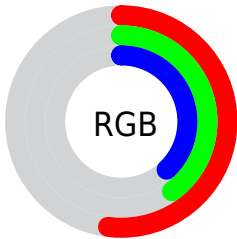
Format	Color
R_{YB}	133, 101, 98
Decimal	8742242
CIE Lab	45.87, 12.40, 6.67
CIE LCh	46, 14.082, 28.283
Yxy	15.1757, 0.3648, 0.3349
Android (android.graphics.Color)	4286932322 (0xFF856562)
YUV	110.2260, -6.0274, 19.9728
Hunter-Lab	38.9561, 7.5740, 6.5503

Details

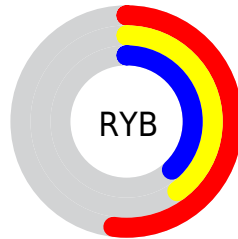
The YUV color **110.2260, -6.0274, 19.9728** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.7740, 6.0274, -19.9728**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.1230, -6.4696, 21.8171**, and **62.4430, -5.1484, 18.0285** is the 20% darker color. If you saturate the color by 10%, you get **101.7000, -8.2331, 27.4501**, and if you desaturate by 10%, it is **118.7520, -3.8217, 12.4955**.

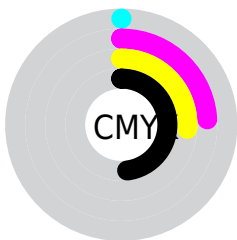
Distribution



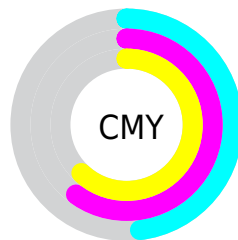
- Red (52%)
- Green (40%)
- Blue (38%)



- Red (52%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.2260, -6.0274, 19.9728 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 110.2260, -6.0274, 19.9728 by changing the saturation by 10% instead.

■ 110.2260, -6.0274,
19.9728

■ 110.2260, -6.0274,
19.9728

255.0000, 0.0000,
0.0000

■ 85.6280, -5.7326,
18.7432

■ 162.1230, -6.4696,
21.8171

■ 62.4430, -5.1484,
18.0285

■ 189.3080, -7.0538,
22.5319

■ 39.9590, -4.4168,
16.6990

■ 216.7210, -6.7645,
23.0467

■ 18.2040, -6.0166,
16.4841

■ 240.5240, -4.6953,
12.6955

■ 0.0000, 0.0000,
0.0000

■ 110.2260, -6.0274,

■ 110.2260, -6.0274,

19.9728

19.9728

■ 101.7000, -8.2331,
27.4501

■ 118.7520, -3.8217,
12.4955

■ 93.0600, -10.8756,
35.0274

■ 127.3920, -1.1793,
4.9182

■ 84.5340, -13.0813,
42.5047

■ 135.9180, 1.0264,
-2.5591

■ 75.4210, -14.9976,
50.4968

■ 145.0310, 2.9427,
-10.5512

■ 66.8950, -17.2032,
57.9741

■ 153.6710, 5.5852,
-18.1285

■ 58.2550, -19.8457,
65.5514

■ 162.1970, 7.7909,
-25.6058

■ 49.7290, -22.0514,
73.0287

■ 170.7230, 9.9966,
-33.0831

■ 46.2240, -22.7884,
76.1026

■ 179.2490, 12.2022,
-40.5604

■ 187.8890, 14.8447,
-48.1377

Harmonies

Analogous

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



110.4090, -0.2016, 18.0583



110.2260, -6.0274, 19.9728



109.4660, -10.0897, 16.2543

Triad

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



110.2260, -6.0274, 19.9728



105.3700, -4.6194, -11.7255



107.7240, 11.9681, -12.0359

Complementary

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



110.2260, -6.0274, 19.9728



120.7740, 6.0274, -19.9728

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.



105.1420, 11.2690, -21.1725



110.2260, -6.0274, 19.9728



103.9220, 1.5175, -20.1026

Square

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



110.2260, -6.0274, 19.9728



106.8830, -9.3093, -0.7744



103.7950, 7.4961, -24.3762



109.8180, 9.4567, 0.1596

Rectangle

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



110.2260, -6.0274, 19.9728



108.5040, -11.0945, 11.8360



103.7950, 7.4961, -24.3762



106.7020, 11.9789, -15.5247

Sweetspot

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



110.2260, -6.0274, 19.9728



164.4740, -2.2057, 7.4773



112.1130, 8.8183, 18.3179



81.2780, -1.6161, 5.0182



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



110.2260, -6.0274, 19.9728



137.3800, -9.5543, 31.2387



120.2050, -10.9471, 11.2212



61.7940, -0.8844, 3.6887



45.3270, -22.3462, 74.2582



0.8970, -0.4422, 1.8443

Inverse Universe

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



120.7740, 6.0274, -19.9728



154.2070, 9.2649, -31.7535



110.7950, 10.9471, -11.2212



64.2060, 0.8844, -3.6887



84.6730, 22.3462, -74.2582



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 110.2260, -6.0274, 19.9728 looks on a white 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

Black Background



This preview shows how the YUV color 110.2260, -6.0274, 19.9728 looks on a black 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

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

YUV 110.2260, -6.0274, 19.9728

Background



This preview shows how black text looks on a background with the YUV color 110.2260, -6.0274, 19.9728.



This preview shows how white text looks on a background with the YUV color 110.2260, -6.0274,

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

110.2260, -6.0274, 19.9728

Protanopia

108.5120, -3.2104, 3.0590

Deuteranopia

109.7690, -6.2951, 12.4806



Tritanopia

110.9640, -1.9543, 20.2026

Trichromacy



Original Color

110.2260, -6.0274, 19.9728

Protanomaly

109.0290, -3.9583, 9.6216

Deuteranomaly

110.0790, -6.4479, 14.8397

Tritanomaly

110.6220, -3.2646, 20.5025

Monochromacy



Original Color

110.2260, -6.0274, 19.9728

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.1750, -2.0583, 6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.2260, -6.0274, 19.9728 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(133, 101, 98)` looks like.

```
.text, #text, p{  
    color:rgb(133, 101, 98)  
}
```

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(133, 101, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 101, 98) }
```

Border

The CSS property to change the border of an element to YUV 110.2260, -6.0274, 19.9728 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(133, 101, 98) }
```


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

```
.border{ border-color:rgb(133, 101, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 101, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 101, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 101, 98);  
box-shadow:4px 4px 4px 4px rgb(133, 101,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 110.2260, -6.0274, 19.9728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 101, 98) }
```

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

```
.background{ background-color: rgb(133,  
101, 98) }
```

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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