

Converting Colors

YUV(101.9120, -9.8166,
22.0022)

Have a look what the booklet for
YUV(101.9120, -9.8166, 22.0022)
contains.

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Color

**YUV(101.9120, -9.8166,
22.0022)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5D52
RGB	127, 93, 82
RGB Percent	50%, 36%, 32%
CMY	0.5020, 0.6353, 0.6784
CMYK	0.00, 0.27, 0.35, 0.50
HSL	15°, 22%, 41%
HSV	15°, 35%, 50%
XYZ	14.1897, 12.9499, 9.7343
YIQ	101.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

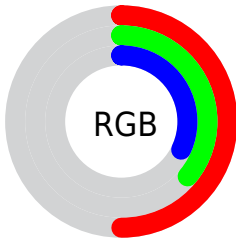
Format	Color
R_{YB}	127, 97, 82
Decimal	8346962
CIE Lab	42.69, 12.28, 11.76
CIE LCh	43, 17.002, 43.749
Yxy	12.9499, 0.3848, 0.3512
Android (android.graphics.Color)	4286537042 (0xFF7F5D52)
YUV	101.9120, -9.8166, 22.0022
Hunter-Lab	35.9860, 7.4093, 9.1520

Details

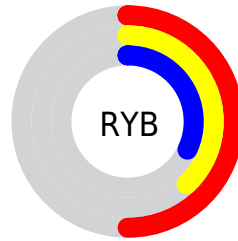
The YUV color **101.9120, -9.8166, 22.0022** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107.0880, 9.8166, -22.0022**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.9940, -10.8430, 24.5613**, and **54.5310, -8.6428, 18.8283** is the 20% darker color. If you saturate the color by 10%, you get **94.5600, -12.6011, 28.4499**, and if you desaturate by 10%, it is **109.2640, -7.0322, 15.5545**.

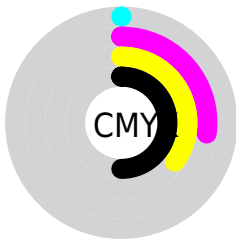
Distribution



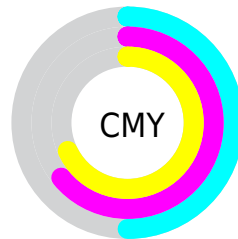
- Red (50%)
- Green (36%)
- Blue (32%)



- Red (50%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.9120, -9.8166, 22.0022 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 101.9120, -9.8166, 22.0022 by changing the saturation by 10% instead.

■ 101.9120, -9.8166,
22.0022

■ 101.9120, -9.8166,
22.0022

■ 255.0000, 0.0000,
0.0000

■ 77.4280, -9.0850,
20.6726

■ 152.9940,
-10.8430, 24.5613

■ 54.5310, -8.6428,
18.8283

■ 180.1790,
-11.4272, 25.2760

■ 33.0470, -7.9112,
17.4988

■ 207.4780,
-11.5747, 25.8908

■ 9.5680, -4.7170,
19.6729

■ 232.4880,
-10.1006, 19.7430

■ 0.0000, 0.0000,
0.0000

■ 252.7030, -6.2626,
2.0145

■ 101.9120, -9.8166,
22.0022

■ 101.9120, -9.8166,
22.0022

■ 94.5600, -12.6011,
28.4499

■ 109.2640, -7.0322,
15.5545

■ 87.9090, -15.2381,
34.2828

■ 115.9150, -4.3951,
9.7215

■ 80.5570, -18.0226,
40.7305

■ 123.2670, -1.6106,
3.2738

■ 73.7920, -21.0965,
46.6634

■ 130.0320, 1.4632,
-2.6591

■ 66.4400, -23.8809,
53.1111

■ 137.3840, 4.2477,
-9.1068

■ 59.2020, -26.2286,
59.4588

■ 144.6220, 6.5954,
-15.4545

■ 56.1700, -27.6918,
62.1179

■ 151.3870, 9.6692,
-21.3874

■ 158.7390, 12.4537,

-27.8351

■ 165.3900, 15.0907,
-33.6680

Harmonies

Analogous

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



102.8180, -3.8543, 22.9616



101.9120, -9.8166, 22.0022



100.6570, -13.1419, 15.2098

Triad

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



101.9120, -9.8166, 22.0022



95.7110, -1.8295, -19.9175



101.0990, 13.2622, -7.1028

Complementary

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



101.9120, -9.8166, 22.0022



107.0880, 9.8166, -22.0022

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.



97.6520, 14.4686, -20.7428



101.9120, -9.8166, 22.0022



94.7190, 6.0545, -28.6946

Square

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



101.9120, -9.8166, 22.0022



97.9530, -8.8508, -7.8518



94.7280, 12.4591, -29.5795



102.7480, 8.9982, 7.2370

Rectangle

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



101.9120, -9.8166, 22.0022



99.6130, -13.1202, 8.2324



94.7280, 12.4591, -29.5795



99.7070, 14.4414, -12.0210

Sweetspot

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



101.9120, -9.8166, 22.0022



155.7300, -3.8109, 9.0068



99.4450, 8.6546, 24.1657



78.0500, -2.4896, 5.2182



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



101.9120, -9.8166, 22.0022



126.0940, -15.8223, 34.9976



114.8260, -16.1832, 10.6766



60.2670, -1.6106, 3.2738



56.4690, -27.8392, 62.7327



0.0000, 0.0000, 0.0000

Inverse Universe

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



107.0880, 9.8166, -22.0022



133.9060, 15.8223, -34.9976



94.1740, 16.1832, -10.6766



60.7330, 1.6106, -3.2738



70.9440, 28.1286, -62.2179



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 101.9120, -9.8166, 22.0022 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 101.9120, -9.8166, 22.0022 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 101.9120, -9.8166, 22.0022

Background



This preview shows how black text looks on a background with the YUV color 101.9120, -9.8166, 22.0022.



This preview shows how white text looks on a background with the YUV color 101.9120, -9.8166,

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

101.9120, -9.8166, 22.0022

Protanopia

100.7850, -7.2890, 4.5736

Deuteranopia

101.4550, -10.0843, 14.5100



Tritanopia

103.1600, -2.5439, 22.6617

Trichromacy



Original Color

101.9120, -9.8166, 22.0022

Protanomaly

101.3020, -8.0369, 11.1361

Deuteranomaly

101.7650, -10.2371, 16.8691

Tritanomaly

102.7640, -5.3067, 22.1320

Monochromacy



Original Color

101.9120, -9.8166, 22.0022

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

102.1320, -3.5161, 7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.9120, -9.8166, 22.0022 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(127, 93, 82)` looks like.

```
.text, #text, p{  
    color:rgb(127, 93, 82)  
}
```

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(127, 93, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 93, 82) }
```

Border

The CSS property to change the border of an element to YUV 101.9120, -9.8166, 22.0022 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(127, 93, 82) }
```


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

```
.border{ border-color:rgb(127, 93, 82) }
```

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

Here you see how a box with a 4 pixel rgb(127, 93, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 93, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 93, 82);  
box-shadow:4px 4px 4px 4px rgb(127, 93,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 101.9120, -9.8166, 22.0022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 93, 82) }
```

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

```
.background{ background-color: rgb(127, 93,  
82) }
```

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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