

Converting Colors

YUV(108.6720, -22.5163,
35.3677)

Have a look what the booklet for
YUV(108.6720, -22.5163, 35.3677)
contains.

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Color

**YUV(108.6720, -22.5163,
35.3677)**

Conversions

Conversions Part 1

Format	Color
Hex	95613F
RGB	149, 97, 63
RGB Percent	58%, 38%, 25%
CMY	0.4157, 0.6196, 0.7529
CMYK	0.00, 0.35, 0.58, 0.42
HSL	24°, 41%, 42%
HSV	24°, 58%, 58%
XYZ	17.5663, 15.2978, 6.7296
YIQ	108.6720, 41.9060, 0.4500

Conversions

Conversions Part 2

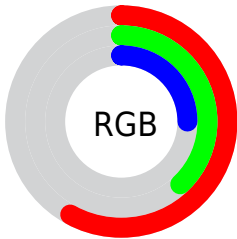
Format	Color
RYB	149, 119, 63
Decimal	9789759
CIELab	46.04, 17.40, 27.89
CIElCh	46, 32.870, 58.047
Yxy	15.2978, 0.4437, 0.3864
Android (android.graphics.Color)	4287979839 (0xFF95613F)
YUV	108.6720, -22.5163, 35.3677
Hunter-Lab	39.1124, 11.7218, 17.1775

Details

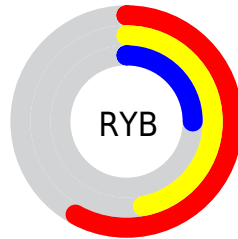
The YUV color **108.6720, -22.5163, 35.3677** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **103.3280, 22.5163, -35.3677**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.1240, -24.7111, 39.3563**, and **59.9210, -20.1741, 30.7643** is the 20% darker color. If you saturate the color by 10%, you get **101.6790, -26.4637, 41.5005**, and if you desaturate by 10%, it is **115.6650, -18.5688, 29.2348**.

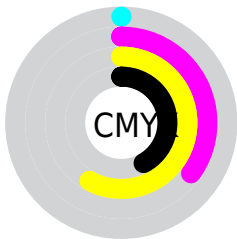
Distribution



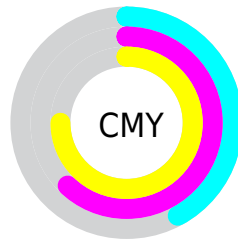
- Red (58%)
- Green (38%)
- Blue (25%)



- Red (58%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.6720, -22.5163, 35.3677 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 108.6720, -22.5163, 35.3677 by changing the saturation by 10% instead.

■ 108.6720,
-22.5163, 35.3677

■ 108.6720,
-22.5163, 35.3677

■ 255.0000, 0.0000,
0.0000

■ 83.8890, -21.6373,
33.4233

■ 161.1240,
-24.7111, 39.3563

■ 59.9210, -20.1741,
30.7643

■ 188.6080,
-25.4427, 40.6858

■ 37.0670, -18.2740,
28.0052

■ 213.4010,
-24.8477, 36.4823

■ 17.2650, -8.5116,
23.4466

■ 233.0290,
-20.7203, 19.2686

■ 0.2990, -0.1474,
0.6148

■ 250.8960,
-15.7247, 3.5992

■ 0.0000, 0.0000,
0.0000

■ 254.0880, -3.4944,

0.7998

■ 108.6720,
-22.5163, 35.3677

■ 108.6720,
-22.5163, 35.3677

■ 101.6790,
-26.4637, 41.5005

■ 115.6650,
-18.5688, 29.2348

■ 94.6860, -30.4112,
47.6334

■ 122.6580,
-14.6214, 23.1019

■ 87.6930, -34.3586,
53.7662

■ 129.6510,
-10.6739, 16.9691

■ 80.7000, -38.3061,
59.8991

■ 136.6440, -6.7265,
10.8362

■ 79.1840, -39.0377,
61.2286

■ 143.6370, -2.7790,
4.7034

■ 150.5160, 0.7316,
-1.3295

■ 157.5090, 4.6791,
-7.4624

■ 164.5020, 8.6265,
-13.5953

■ 171.4950, 12.5740,
-19.7281

Harmonies

Analogous

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



110.0720, -12.3605, 44.6639



108.6720, -22.5163, 35.3677



107.1230, -26.6826, 18.3091

Triad

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



108.6720, -22.5163, 35.3677



86.6770, 9.5262, -68.9997



111.0640, 23.1394, -1.8101

Complementary

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



108.6720, -22.5163, 35.3677



103.3280, 22.5163, -35.3677

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.



102.3800, 30.3787, -37.1673



108.6720, -22.5163, 35.3677



87.4770, 22.9358, -76.7173

Square

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



108.6720, -22.5163, 35.3677



99.7670, -10.2381, -29.6137



87.5230, 33.2662, -76.7577



112.3080, 13.1592, 26.0399

Rectangle

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



108.6720, -22.5163, 35.3677



105.4910, -24.8921, 3.9544



87.5230, 33.2662, -76.7577



108.6820, 25.7928, -12.8761

Sweetspot

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



108.6720, -22.5163, 35.3677



178.4980, -8.6265, 13.5953



94.7560, 10.4733, 47.5720



87.7900, -4.8265, 8.0772



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



108.6720, -22.5163, 35.3677



131.1770, -35.0903, 55.0958



133.3260, -34.6707, 13.7461



70.2670, -1.6106, 3.2738



72.9600, -35.9693, 57.0401



5.3380, -2.6316, 4.0886

Inverse Universe

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



103.3280, 22.5163, -35.3677



122.8230, 35.0903, -55.0958



78.6740, 34.6707, -13.7461



70.1460, 1.9000, -2.7590



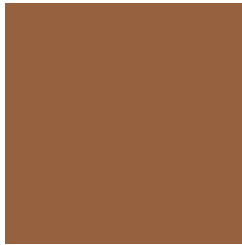
64.4530, 36.2587, -56.5253



4.6620, 2.6316, -4.0886

Previews

White Background



This preview shows how the YUV color 108.6720, -22.5163, 35.3677 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 108.6720, -22.5163, 35.3677 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 108.6720, -22.5163, 35.3677

Background



This preview shows how black text looks on a background with the YUV color 108.6720, -22.5163, 35.3677.



This preview shows how white text looks on a background with the YUV color 108.6720, -22.5163,

35.3677.

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

108.6720, -22.5163, 35.3677

Protanopia

107.3160, -19.3828, 10.2469

Deuteranopia

108.0680, -23.2045, 22.7424



Tritanopia

110.7380, -5.7868, 36.1868

Trichromacy



Original Color

108.6720, -22.5163, 35.3677

Protanomaly

108.0290, -20.7203, 19.2686

Deuteranomaly

107.9160, -22.6366, 27.2607

Tritanomaly

110.1310, -11.8966, 35.8421

Monochromacy



Original Color

108.6720, -22.5163, 35.3677

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.1990, -8.4791, 12.9805

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.6720, -22.5163, 35.3677 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(149, 97, 63)` looks like.

```
.text, #text, p{  
    color:rgb(149, 97, 63)  
}
```

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(149, 97, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 97, 63) }
```

Border

The CSS property to change the border of an element to YUV 108.6720, -22.5163, 35.3677 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(149, 97, 63) }
```


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

```
.border{ border-color:rgb(149, 97, 63) }
```

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

Here you see how a box with a 4 pixel rgb(149, 97, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 97, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 97, 63);  
box-shadow:4px 4px 4px 4px rgb(149, 97,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 108.6720, -22.5163, 35.3677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 97, 63) }
```

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

```
.background{ background-color: rgb(149, 97,  
63) }
```

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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