

Converting Colors

YUV(91.5920, -11.1379,
25.7908)

Have a look what the booklet for
YUV(91.5920, -11.1379, 25.7908)
contains.

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Color

**YUV(91.5920, -11.1379,
25.7908)**

Conversions

Conversions Part 1

Format	Color
Hex	795145
RGB	121, 81, 69
RGB Percent	47%, 32%, 27%
CMY	0.5255, 0.6824, 0.7294
CMYK	0.00, 0.33, 0.43, 0.53
HSL	14°, 27%, 37%
HSV	14°, 43%, 47%
XYZ	11.9018, 10.3795, 7.0064
YIQ	91.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

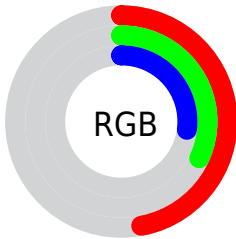
Format	Color
R _Y B	121, 85, 69
Decimal	7950661
CIE Lab	38.52, 15.17, 13.85
CIE LCh	39, 20.538, 42.393
Yxy	10.3795, 0.4064, 0.3544
Android (android.graphics.Color)	4286140741 (0xFF795145)
YUV	91.5920, -11.1379, 25.7908
Hunter-Lab	32.2172, 9.5619, 9.6581

Details

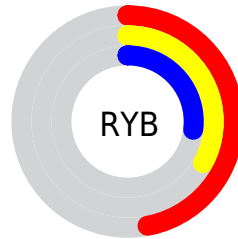
The YUV color **91.5920, -11.1379, 25.7908** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98.4080, 11.1379, -25.7908**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.5600, -12.6011, 28.4499**, and **45.0260, -9.3798, 21.9022** is the 20% darker color. If you saturate the color by 10%, you get **84.9410, -13.7749, 31.6237**, and if you desaturate by 10%, it is **98.2430, -8.5008, 19.9579**.

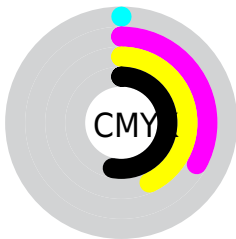
Distribution



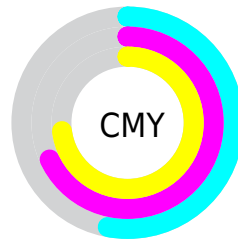
- Red (47%)
- Green (32%)
- Blue (27%)



- Red (47%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5920, -11.1379, 25.7908 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 91.5920, -11.1379, 25.7908 by changing the saturation by 10% instead.

■ 91.5920, -11.1379,
25.7908

■ 91.5920, -11.1379,
25.7908

255.0000, 0.0000,
0.0000

■ 67.8090, -10.2588,
23.8465

■ 142.5600,
-12.6011, 28.4499

■ 45.0260, -9.3798,
21.9022

■ 169.1580,
-12.8959, 29.6794

■ 22.8580, -11.2690,
21.1725

■ 196.3430,
-13.4801, 30.3942

■ 5.9800, -2.9481,
12.2955

■ 222.5600,
-12.6011, 28.4499

■ 0.0000, 0.0000,
0.0000

■ 242.7750, -8.7631,
10.7213

254.7720, -0.8736,

0.2000

■ 91.5920, -11.1379,
25.7908

■ 91.5920, -11.1379,
25.7908

■ 84.9410, -13.7749,
31.6237

■ 98.2430, -8.5008,
19.9579

■ 77.7030, -16.1226,
37.9715

■ 105.4810, -6.1531,
13.6102

■ 71.0520, -18.7596,
43.8044

■ 112.1320, -3.5161,
7.7772

■ 64.4010, -21.3967,
49.6373

■ 118.7830, -0.8790,
1.9443

■ 57.0490, -24.1812,
56.0850

■ 126.0210, 1.4686,
-4.4034

■ 52.6150, -25.9392,
59.9736

■ 132.7860, 4.5425,
-10.3363

■ 139.4370, 7.1796,
-16.1692

■ 146.0880, 9.8166,
-22.0022

■ 153.3260, 12.1643,
-28.3499

Harmonies

Analogous

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



92.4380, -4.1599, 27.6799



91.5920, -11.1379, 25.7908



90.3970, -15.4787, 18.0688

Triad

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



91.5920, -11.1379, 25.7908



84.2760, -2.1081, -23.9211



90.4730, 16.0358, -10.0618

Complementary

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



91.5920, -11.1379, 25.7908



98.4080, 11.1379, -25.7908

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.



85.5200, 17.9846, -28.5200



91.5920, -11.1379, 25.7908



81.4190, 7.6814, -37.2015

Square

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



91.5920, -11.1379, 25.7908



86.8990, -10.3032, -8.6814



81.4600, 15.5492, -40.7454



92.9160, 10.8874, 7.9667

Rectangle

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



91.5920, -11.1379, 25.7908



89.5270, -16.0358, 10.0618



81.4600, 15.5492, -40.7454



89.0700, 17.2205, -16.7244

Sweetspot

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



91.5920, -11.1379, 25.7908



146.3280, -4.1057, 10.2363



89.2220, 10.2436, 27.8693



71.6480, -2.7845, 6.4477



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



91.5920, -11.1379, 25.7908



111.6710, -17.5858, 40.6305



106.2670, -18.3726, 12.9208



57.3810, -1.1738, 3.1739



54.3980, -26.8182, 61.9180



109.3940, -53.9312, 125.0655

Inverse Universe

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



98.4080, 11.1379, -25.7908



122.3290, 17.5858, -40.6305



83.7330, 18.3726, -12.9208



58.6190, 1.1738, -3.1739



70.6020, 26.8182, -61.9180



142.6060, 53.9312, -125.0655

Previews

White Background



This preview shows how the YUV color 91.5920, -11.1379, 25.7908 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 91.5920, -11.1379, 25.7908 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 91.5920, -11.1379, 25.7908

Background



This preview shows how black text looks on a background with the YUV color 91.5920, -11.1379, 25.7908.



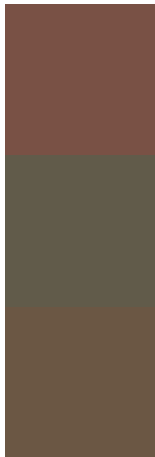
This preview shows how white text looks on a background with the YUV color 91.5920, -11.1379,

25.7908.

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

91.5920, -11.1379, 25.7908

Protanopia

90.8560, -8.3100, 5.3883

Deuteranopia

90.8140, -11.2473, 14.1951



Tritanopia

92.5410, -3.7177, 25.8355

Trichromacy



Original Color

91.5920, -11.1379, 25.7908

Protanomaly

90.9710, -9.3527, 13.1804

Deuteranomaly

91.1350, -11.4056, 18.2986

Tritanomaly

92.4440, -6.6279, 25.9206

Monochromacy



Original Color

91.5920, -11.1379, 25.7908

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5920, -11.1379, 25.7908 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(121, 81, 69)` looks like.

```
.text, #text, p{  
    color:rgb(121, 81, 69)  
}
```

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(121, 81, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 81, 69) }
```

Border

The CSS property to change the border of an element to YUV 91.5920, -11.1379, 25.7908 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(121, 81, 69) }
```


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

```
.border{ border-color:rgb(121, 81, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 81, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 81, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 81, 69);  
box-shadow:4px 4px 4px 4px rgb(121, 81,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 91.5920, -11.1379, 25.7908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 81, 69) }
```

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

```
.background{ background-color: rgb(121, 81,  
69) }
```

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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