

Converting Colors

YUV(95.7290, -25.5024,
59.8737)

Have a look what the booklet for
YUV(95.7290, -25.5024, 59.8737)
contains.

YUV(95.7290, -25.5024, 59.8737)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(95.7290, -25.5024,
59.8737)**

Conversions

Conversions Part 1

Format	Color
Hex	A4472C
RGB	164, 71, 44
RGB Percent	64%, 28%, 17%
CMY	0.3569, 0.7216, 0.8275
CMYK	0.00, 0.57, 0.73, 0.36
HSL	14°, 58%, 41%
HSV	14°, 73%, 64%
XYZ	18.0177, 12.5808, 3.8616
YIQ	95.7290, 64.0950, 11.3190

Conversions

Conversions Part 2

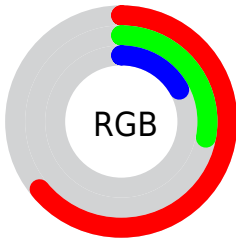
Format	Color
RYB	164, 79, 44
Decimal	10766124
CIELab	42.12, 36.69, 34.51
CIELCh	42, 50.365, 43.244
Yxy	12.5808, 0.5229, 0.3651
Android (android.graphics.Color)	4288956204 (0xFFA4472C)
YUV	95.7290, -25.5024, 59.8737
Hunter-Lab	35.4695, 28.6024, 18.3737

Details

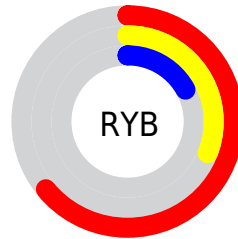
The YUV color **95.7290, -25.5024, 59.8737** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **112.2710, 25.5024, -59.8737**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.9640, -28.5763, 65.8066**, and **43.4340, -21.4130, 54.8704** is the 20% darker color. If you saturate the color by 10%, you get **86.2740, -28.7291, 68.1657**, and if you desaturate by 10%, it is **105.1840, -22.2757, 51.5816**.

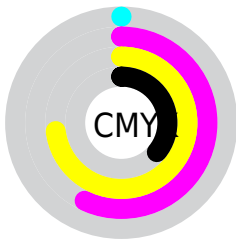
Distribution



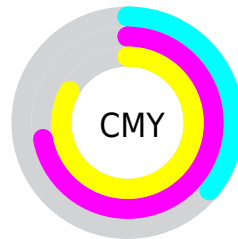
- Red (64%)
- Green (28%)
- Blue (17%)



- Red (64%)
- Yellow (31%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (73%)
- Black (36%)





- Cyan (36%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the YUV color 95.7290, -25.5024, 59.8737 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 95.7290, -25.5024, 59.8737 by changing the saturation by 10% instead.


 95.7290, -25.5024,
59.8737


 95.7290, -25.5024,
59.8737


255.0000, 0.0000,
0.0000


 69.8750, -23.6024,
57.1146


 148.9640,
-28.5763, 65.8066


 43.4340, -21.4130,
54.8704


 176.9320,
-30.0395, 68.4656


 23.0230, -11.3503,
47.3378

 195.7450,
-26.4963, 51.9666

 15.3630, -7.0810,
31.2536

 215.1450,
-23.2425, 34.9528

 2.0930, -1.0318,
4.3034

 234.7730,
-19.1151, 17.7391

 0.0000, 0.0000,
0.0000

 251.4660,

-13.5407, 3.0993

254.6580, -1.3104,
0.2999

■ 95.7290, -25.5024,
59.8737

■ 95.7290, -25.5024,
59.8737

■ 86.2740, -28.7291,
68.1657

■ 105.1840,
-22.2757, 51.5816

■ 77.2920, -32.6820,
76.0429

■ 114.1660,
-18.3228, 43.7044

■ 70.7550, -34.8822,
81.7759

■ 123.6210,
-15.0962, 35.4124

■ 133.1900,
-11.4327, 27.0204

■ 142.6450, -8.2060,
18.7283

■ 151.5130, -4.6899,
10.9511

■ 161.0820, -1.0264,
2.5591

■ 170.5370, 2.2003,
-5.7329

■ 179.5190, 6.1531,
-13.6102

Harmonies

Analogous

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



95.5340, -6.1793, 68.8147



95.7290, -25.5024, 59.8737



94.4170, -42.6036, 38.2223

Triad

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



95.7290, -25.5024, 59.8737



77.1150, -1.5357, -67.6299



91.0170, 44.3616, -42.1109

Complementary

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



95.7290, -25.5024, 59.8737



112.2710, 25.5024, -59.8737

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.



85.5630, 46.0644, -75.0388



95.7290, -25.5024, 59.8737



83.1910, 16.6678, -72.9585

Square

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



95.7290, -25.5024, 59.8737



85.9510, -26.1048, -27.1440



86.4630, 34.2817, -75.8281



102.2760, 28.4579, 19.0519

Rectangle

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



95.7290, -25.5024, 59.8737



92.4980, -45.6015, 19.7343



86.4630, 34.2817, -75.8281



81.3230, 50.1268, -71.3203

Sweetspot

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



95.7290, -25.5024, 59.8737



187.5100, -10.1114, 23.2317



90.5960, 23.3702, 64.3753



91.4810, -6.1531, 13.6102



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



95.7290, -25.5024, 59.8737



106.8660, -39.8669, 93.9565



130.3620, -42.5765, 29.5005



76.8650, -1.9054, 4.5034



62.7260, -30.9239, 72.1543



7.7300, -3.8109, 9.0068

Inverse Universe

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



112.2710, 25.5024, -59.8737



133.1340, 39.8669, -93.9565



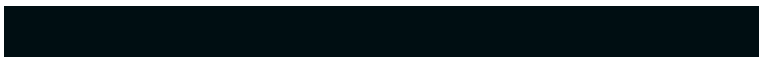
77.6380, 42.5765, -29.5005



78.1350, 1.9054, -4.5034



82.8610, 30.6345, -72.6691



10.2700, 3.8109, -9.0068

Previews

White Background



This preview shows how the YUV color 95.7290, -25.5024, 59.8737 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 95.7290, -25.5024, 59.8737 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 95.7290, -25.5024, 59.8737

Background



This preview shows how black text looks on a background with the YUV color 95.7290, -25.5024, 59.8737.



This preview shows how white text looks on a background with the YUV color 95.7290, -25.5024,

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

95.7290, -25.5024, 59.8737

Protanopia

97.6320, -22.0036, 10.8467

Deuteranopia

97.4720, -29.3197, 24.1421



Tritanopia

97.4590, -12.5513, 59.2335

Trichromacy



Original Color

95.7290, -25.5024, 59.8737

Protanomaly

96.8130, -23.0788, 29.1050

Deuteranomaly

96.6030, -27.9053, 37.1822

Tritanomaly

96.9060, -17.2087, 59.7184

Monochromacy



Original Color

95.7290, -25.5024, 59.8737

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.0260, -9.3798, 21.9022

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7290, -25.5024, 59.8737 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(164, 71, 44)` looks like.

```
.text, #text, p{  
    color:rgb(164, 71, 44)  
}
```

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(164, 71, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 71, 44) }
```

Border

The CSS property to change the border of an element to YUV 95.7290, -25.5024, 59.8737 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(164, 71, 44) }
```


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

```
.border{ border-color:rgb(164, 71, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 71, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 71, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 71, 44);  
box-shadow:4px 4px 4px 4px rgb(164, 71,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 95.7290, -25.5024, 59.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 71, 44) }
```

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

```
.background{ background-color: rgb(164, 71,  
44) }
```

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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