

Converting Colors

YUV(73.9570, -24.6288,
59.6737)

Have a look what the booklet for
YUV(73.9570, -24.6288, 59.6737)
contains.

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Color

**YUV(73.9570, -24.6288,
59.6737)**

Conversions

Conversions Part 1

Format	Color
Hex	8E3118
RGB	142, 49, 24
RGB Percent	56%, 19%, 9%
CMY	0.4431, 0.8078, 0.9059
CMYK	0.00, 0.65, 0.83, 0.44
HSL	13°, 71%, 33%
HSV	13°, 83%, 56%
XYZ	12.4185, 8.0134, 1.7564
YIQ	73.9570, 63.4530, 11.9410

Conversions

Conversions Part 2

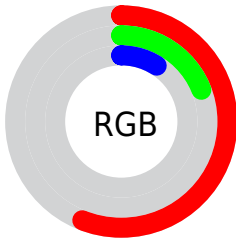
Format	Color
R_{YB}	142, 56, 24
Decimal	9318680
CIE _{Lab}	34.01, 38.15, 35.69
CIE _{LCh}	34, 52.244, 43.092
Yxy	8.0134, 0.5597, 0.3612
Android (android.graphics.Color)	4287508760 (0xFF8E3118)
YUV	73.9570, -24.6288, 59.6737
Hunter-Lab	28.3079, 28.7682, 16.1369

Details

The YUV color **73.9570, -24.6288, 59.6737** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **92.0430, 24.6288, -59.6737**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.9640, -28.5763, 65.8066**, and **25.1160, -12.3822, 51.6413** is the 20% darker color. If you saturate the color by 10%, you get **65.9040, -27.5607, 66.7362**, and if you desaturate by 10%, it is **82.0100, -21.6969, 52.6112**.

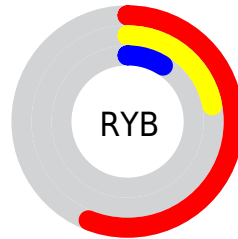
Distribution



Red (56%)

Green (19%)

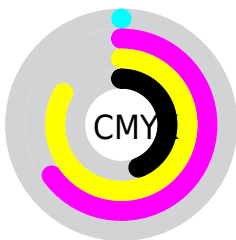
Blue (9%)



Red (56%)

Yellow (22%)

Blue (9%)

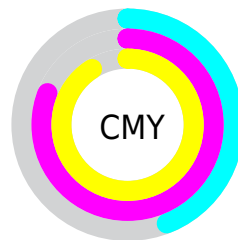


Cyan (0%)

Magenta (65%)

Yellow (83%)

Black (44%)



Cyan (44%)


Magenta (81%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.9570, -24.6288, 59.6737 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 73.9570, -24.6288, 59.6737 by changing the saturation by 10% instead.


 73.9570, -24.6288,
59.6737

 73.9570, -24.6288,
59.6737


255.0000, 0.0000,
0.0000

 47.2880, -23.3130,
57.6294


 126.9640,
-28.5763, 65.8066


 25.1160, -12.3822,
51.6413

 153.9320,
-30.0395, 68.4656


 17.0430, -8.4022,
35.0423

 179.0350,
-29.5973, 66.6213

 7.5890, -3.2484,
15.2694

 198.3210,
-26.7803, 49.7075

 0.0000, 0.0000,
0.0000

 217.8350,
-23.0897, 32.5937

 238.0500,

-19.2516, 14.8652

251.8080,
-12.2303, 2.7994

73.9570, -24.6288,
59.6737

73.9570, -24.6288,
59.6737

65.9040, -27.5607,
66.7362

82.0100, -21.6969,
52.6112

60.0680, -29.6135,
71.8544

90.0630, -18.7651,
45.5487

98.8170, -15.6858,
37.8715

106.8700,
-12.7539, 30.8090

114.9230, -9.8220,
23.7465

■ 122.9760, -6.8902,
16.6840

■ 131.0290, -3.9583,
9.6216

■ 139.7830, -0.8790,
1.9443

■ 147.8360, 2.0529,
-5.1182

Harmonies

Analogous

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



70.3540, -3.1325, 71.6035



73.9570, -24.6288, 59.6737



75.4860, -37.2146, 36.4078

Triad

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



73.9570, -24.6288, 59.6737



63.0950, -4.4838, -55.3343



64.8410, 47.8994, -56.8656

Complementary

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



73.9570, -24.6288, 59.6737



92.0430, 24.6288, -59.6737

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.



71.6570, 43.5531, -62.8432



73.9570, -24.6288, 59.6737



68.6980, 14.4459, -60.2481

Square

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



73.9570, -24.6288, 59.6737



63.7720, -27.9886, -29.6180



72.4430, 31.3336, -63.5325



81.8030, 29.1841, 19.4668

Rectangle

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



73.9570, -24.6288, 59.6737



75.0660, -37.0075, 16.6051



72.4430, 31.3336, -63.5325



68.0040, 47.3260, -59.6395

Sweetspot

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



73.9570, -24.6288, 59.6737



157.0370, -9.3852, 23.6466



69.9980, 23.6650, 63.1458



75.8940, -5.8637, 14.1250



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



73.9570, -24.6288, 59.6737



77.9090, -38.4091, 93.0418



108.0030, -41.4135, 29.8154



67.2670, -1.6106, 3.2738



57.3880, -28.2923, 68.0657



3.5660, -1.7580, 3.8886

Inverse Universe

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



92.0430, 24.6288, -59.6737



106.0910, 38.4091, -93.0418



57.9970, 41.4135, -29.8154



68.3200, 1.3212, -3.7886



78.1990, 28.0029, -68.5805



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 73.9570, -24.6288, 59.6737 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 ✓ Pass

Black Background



This preview shows how the YUV color 73.9570, -24.6288, 59.6737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

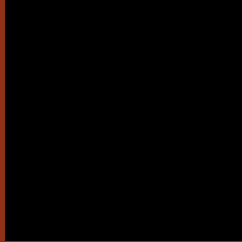
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.9570, -24.6288, 59.6737

Background



This preview shows how black text looks on a background with the YUV color 73.9570, -24.6288, 59.6737.



This preview shows how white text looks on a background with the YUV color 73.9570, -24.6288,

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

73.9570, -24.6288, 59.6737

Protanopia

78.1050, -22.7298, 10.4319

Deuteranopia

77.1790, -31.6402, 21.7680



Tritanopia

75.3450, -12.9881, 59.3334

Trichromacy



Original Color

73.9570, -24.6288, 59.6737

Protanomaly

76.4000, -23.3682, 28.5902

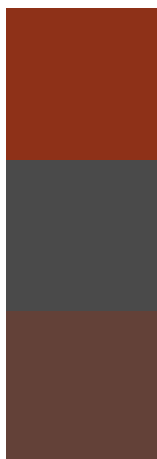
Deuteranomaly

76.2500, -29.2102, 35.7377

Tritanomaly

74.9060, -17.2087, 59.7184

Monochromacy



Original Color

73.9570, -24.6288, 59.6737

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1400, -8.9430, 21.8022

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.9570, -24.6288, 59.6737 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(142, 49, 24)` looks like.

```
.text, #text, p{  
    color:rgb(142, 49, 24)  
}
```

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(142, 49, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 49, 24) }
```

Border

The CSS property to change the border of an element to YUV 73.9570, -24.6288, 59.6737 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(142, 49, 24) }
```


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

```
.border{ border-color:rgb(142, 49, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 49, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 49, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 49, 24);  
box-shadow:4px 4px 4px 4px rgb(142, 49,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 73.9570, -24.6288, 59.6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 49, 24) }
```

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

```
.background{ background-color: rgb(142, 49,  
24) }
```

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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