

Converting Colors

YUV(93.5710, -25.9175,
52.9962)

Have a look what the booklet for
YUV(93.5710, -25.9175, 52.9962)
contains.

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Color

**YUV(93.5710, -25.9175,
52.9962)**

Conversions

Conversions Part 1

Format	Color
Hex	9A4929
RGB	154, 73, 41
RGB Percent	60%, 29%, 16%
CMY	0.3961, 0.7137, 0.8392
CMYK	0.00, 0.53, 0.73, 0.40
HSL	17°, 58%, 38%
HSV	17°, 73%, 60%
XYZ	16.1092, 11.7952, 3.5255
YIQ	93.5710, 58.5480, 7.2200

Conversions

Conversions Part 2

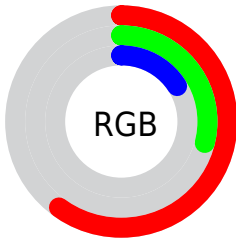
Format	Color
RYB	154, 86, 41
Decimal	10111273
CIELab	40.89, 31.49, 34.34
CIELCh	41, 46.594, 47.474
Yxy	11.7952, 0.5125, 0.3753
Android (android.graphics.Color)	4288301353 (0xFF9A4929)
YUV	93.5710, -25.9175, 52.9962
Hunter-Lab	34.3442, 23.6236, 17.9547

Details

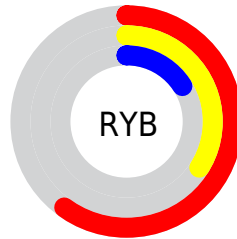
The YUV color **93.5710, -25.9175, 52.9962** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **101.4290, 25.9175, -52.9962**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.9200, -28.5546, 58.8292**, and **43.6780, -21.5333, 46.7634** is the 20% darker color. If you saturate the color by 10%, you get **85.4040, -29.2862, 60.1587**, and if you desaturate by 10%, it is **101.7380, -22.5488, 45.8338**.

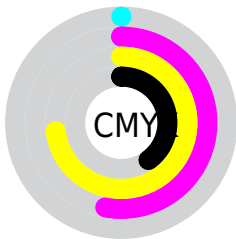
Distribution



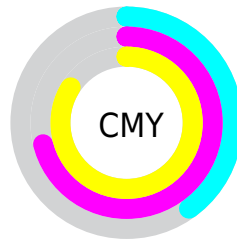
- Red (60%)
- Green (29%)
- Blue (16%)



- Red (60%)
- Yellow (34%)
- Blue (16%)



- Cyan (0%)
- Magenta (53%)
- Yellow (73%)
- Black (40%)





- Cyan (40%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the YUV color 93.5710, -25.9175, 52.9962 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 93.5710, -25.9175, 52.9962 by changing the saturation by 10% instead.


 93.5710, -25.9175,
52.9962

 93.5710, -25.9175,
52.9962


255.0000, 0.0000,
0.0000


 68.3040, -24.3069,
49.7224


 145.9200,
-28.5546, 58.8292


 43.6780, -21.5333,
46.7634

 173.5890,
-29.8704, 60.8734


 20.6310, -10.1711,
42.4196

 195.8760,
-28.5329, 51.8517

 13.5690, -6.1965,
27.5650

 215.3900,
-24.8423, 34.7380

 0.0000, 0.0000,
0.0000

 234.9040,
-21.1517, 17.6242

 251.0100,

-15.2879, 3.4992

254.3160, -2.6208,
0.5999

93.5710, -25.9175,
52.9962

93.5710, -25.9175,
52.9962

85.4040, -29.2862,
60.1587

101.7380,
-22.5488, 45.8338

77.1230, -33.0916,
67.4211

110.0190,
-18.7434, 38.5713

71.8740, -35.4339,
72.0245

118.1860,
-15.3747, 31.4089

126.4670,
-11.5692, 24.1464

134.6340, -8.2006,
16.9840

■ 142.8010, -4.8319,
9.8215

■ 151.0820, -1.0264,
2.5591

■ 159.2490, 2.3422,
-4.6034

■ 167.5300, 6.1477,
-11.8658

Harmonies

Analogous

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



93.2190, -8.4890, 62.9519



93.5710, -25.9175, 52.9962



92.2960, -39.0929, 32.1894

Triad

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



93.5710, -25.9175, 52.9962



75.3370, 1.8059, -66.0705



93.1070, 37.9082, -25.5268

Complementary

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



93.5710, -25.9175, 52.9962



101.4290, 25.9175, -52.9962

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.



81.1290, 44.3064, -71.1501



93.5710, -25.9175, 52.9962



80.3700, 18.5516, -70.4845

Square

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



93.5710, -25.9175, 52.9962



83.0090, -20.7104, -30.7029



83.0720, 33.9815, -72.8541



99.1580, 24.0791, 23.5404

Rectangle

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



93.5710, -25.9175, 52.9962



90.2030, -41.5121, 14.7310



83.0720, 33.9815, -72.8541



82.2170, 44.2630, -57.1953

Sweetspot

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



93.5710, -25.9175, 52.9962



177.7870, -10.2480, 20.3578



84.2490, 19.5972, 61.1716



87.7690, -6.2951, 12.4806



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



93.5710, -25.9175, 52.9962



106.2730, -40.5606, 83.0756



125.8560, -41.8340, 24.6823



72.5660, -1.7580, 3.8886



65.3400, -32.2126, 65.4768



6.2350, -3.0739, 5.9329

Inverse Universe

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



101.4290, 25.9175, -52.9962



118.7270, 40.5606, -83.0756



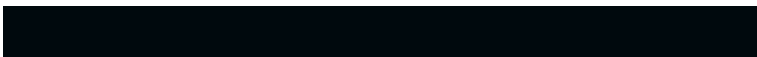
69.1440, 41.8340, -24.6823



72.8470, 2.0474, -3.3738



75.2470, 31.9232, -65.9916



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 93.5710, -25.9175, 52.9962 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 93.5710, -25.9175, 52.9962 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 93.5710, -25.9175, 52.9962

Background



This preview shows how black text looks on a background with the YUV color 93.5710, -25.9175, 52.9962.



This preview shows how white text looks on a background with the YUV color 93.5710, -25.9175,

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

93.5710, -25.9175, 52.9962

Protanopia

94.4040, -22.8772, 11.0467

Deuteranopia

94.2870, -28.7355, 23.4273



Tritanopia

95.5830, -10.6404, 52.9857

Trichromacy



Original Color

93.5710, -25.9175, 52.9962

Protanomaly

93.8620, -24.0890, 26.4310

Deuteranomaly

93.9940, -27.6050, 34.2083

Tritanomaly

94.5030, -16.0240, 53.0559

Monochromacy



Original Color

93.5710, -25.9175, 52.9962

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.7160, -9.2270, 19.5431

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.5710, -25.9175, 52.9962 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(154, 73, 41)` looks like.

```
.text, #text, p{  
    color:rgb(154, 73, 41)  
}
```

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(154, 73, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 73, 41) }
```

Border

The CSS property to change the border of an element to YUV 93.5710, -25.9175, 52.9962 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(154, 73, 41) }
```


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

```
.border{ border-color:rgb(154, 73, 41) }
```

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

Here you see how a box with a 4 pixel rgb(154, 73, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 73, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 73, 41);  
box-shadow:4px 4px 4px 4px rgb(154, 73,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 93.5710, -25.9175, 52.9962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 73, 41) }
```

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

```
.background{ background-color: rgb(154, 73,  
41) }
```

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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