

Converting Colors

YUV(95.4910, -14.5391,
43.4194)

Have a look what the booklet for
YUV(95.4910, -14.5391, 43.4194)
contains.

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Color

**YUV(95.4910, -14.5391,
43.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	914C42
RGB	145, 76, 66
RGB Percent	57%, 30%, 26%
CMY	0.4314, 0.7020, 0.7412
CMYK	0.00, 0.48, 0.54, 0.43
HSL	8°, 37%, 41%
HSV	8°, 54%, 57%
XYZ	15.2449, 11.5820, 6.5863
YIQ	95.4910, 44.3340, 11.5180

Conversions

Conversions Part 2

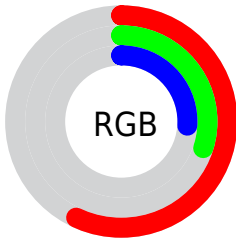
Format	Color
RYB	145, 77, 66
Decimal	9522242
CIELab	40.54, 27.94, 18.98
CIELCh	41, 33.777, 34.188
Yxy	11.5820, 0.4563, 0.3466
Android (android.graphics.Color)	4287712322 (0xFF914C42)
YUV	95.4910, -14.5391, 43.4194
Hunter-Lab	34.0323, 20.4031, 12.3481

Details

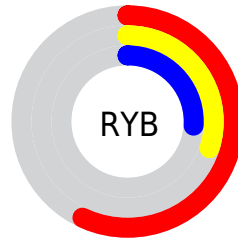
The YUV color **95.4910, -14.5391, 43.4194** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.5090, 14.5391, -43.4194**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.3560, -16.4445, 47.9228**, and **46.5550, -11.6126, 38.1013** is the 20% darker color. If you saturate the color by 10%, you get **86.2640, -16.8922, 51.5115**, and if you desaturate by 10%, it is **104.8320, -11.7492, 35.2273**.

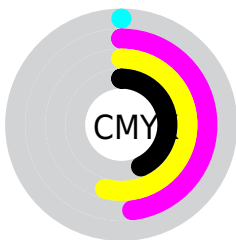
Distribution



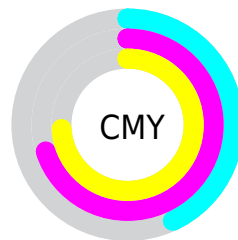
- Red (57%)
- Green (30%)
- Blue (26%)



- Red (57%)
- Yellow (30%)
- Blue (26%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (43%)



- Cyan (43%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.4910, -14.5391, 43.4194 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 95.4910, -14.5391, 43.4194 by changing the saturation by 10% instead.

■ 95.4910, -14.5391,
43.4194

■ 95.4910, -14.5391,
43.4194

■ 255.0000, 0.0000,
0.0000

■ 70.5230, -13.0758,
40.7603

■ 147.3560,
-16.4445, 47.9228

■ 46.5550, -11.6126,
38.1013

■ 174.8400,
-17.1761, 49.2523

■ 21.7830, -10.7390,
37.9013

■ 200.8290,
-17.1707, 47.5080

■ 12.6720, -5.7543,
25.7207

■ 219.7560,
-13.1907, 30.9090

■ 0.0000, 0.0000,
0.0000

■ 239.9710, -9.3527,
13.1804

■ 254.4300, -2.1840,

0.4999

■ 95.4910, -14.5391,
43.4194

■ 95.4910, -14.5391,
43.4194

■ 86.2640, -16.8922,
51.5115

■ 104.8320,
-11.7492, 35.2273

■ 77.5100, -19.9714,
59.1887

■ 113.4720, -9.1067,
27.6501

■ 68.2830, -22.3245,
67.2808

■ 122.8130, -6.3168,
19.4580

■ 58.9420, -25.1144,
75.4729

■ 132.0400, -3.9637,
11.3659

■ 53.9210, -26.5831,
79.8763

■ 140.7940, -0.8844,
3.6887

■ 150.0210, 1.4686,
-4.4034

■ 159.3620, 4.2585,
-12.5955

■ 168.0020, 6.9010,
-20.1728

■ 177.2290, 9.2541,
-28.2648

Harmonies

Analogous

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



96.8190, -1.8828, 44.0087



95.4910, -14.5391, 43.4194



94.3080, -23.8158, 32.1789

Triad

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



95.4910, -14.5391, 43.4194



83.6350, -6.7221, -37.3909



90.2990, 29.9256, -31.8342

Complementary

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



95.4910, -14.5391, 43.4194



115.5090, 14.5391, -43.4194

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.



78.1650, 32.9497, -68.5507



95.4910, -14.5391, 43.4194



75.8560, 11.4100, -66.5257

Square

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



95.4910, -14.5391, 43.4194



89.5540, -20.4861, -9.2559



78.3470, 23.4929, -68.7103



97.9400, 21.2286, 4.4376

Rectangle

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



95.4910, -14.5391, 43.4194



93.1340, -26.6881, 20.0535



78.3470, 23.4929, -68.7103



83.8730, 32.6006, -49.8776

Sweetspot

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



95.4910, -14.5391, 43.4194



169.7310, -5.2904, 16.8989



97.6010, 18.9307, 41.5689



83.1430, -3.5215, 9.5216



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



95.4910, -14.5391, 43.4194



112.1690, -22.7613, 67.3808



118.3840, -25.8253, 23.3422



66.6800, -1.3212, 3.7886



50.3440, -24.8196, 74.2433



2.9790, -1.4686, 4.4034

Inverse Universe

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



115.5090, 14.5391, -43.4194



142.8310, 22.7613, -67.3808



92.6160, 25.8253, -23.3422



68.3200, 1.3212, -3.7886



84.6560, 24.8196, -74.2433



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 95.4910, -14.5391, 43.4194 looks on a white background.

Color Contrast Check

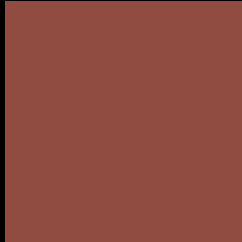
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.4910, -14.5391, 43.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

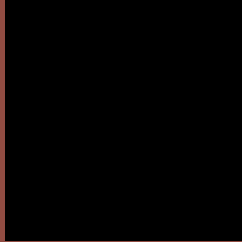
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.4910, -14.5391, 43.4194

Background



This preview shows how black text looks on a background with the YUV color 95.4910, -14.5391, 43.4194.



This preview shows how white text looks on a background with the YUV color 95.4910, -14.5391,

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

95.4910, -14.5391, 43.4194

Protanopia

95.6990, -10.2046, 6.4030

Deuteranopia

95.5710, -16.0575, 17.0392



Tritanopia

96.0980, -8.4293, 43.7641

Trichromacy



Original Color

95.4910, -14.5391, 43.4194

Protanomaly

95.7330, -11.7004, 19.5282

Deuteranomaly

95.4520, -15.5058, 26.7906

Tritanomaly

96.1150, -10.9027, 43.7491

Monochromacy



Original Color

95.4910, -14.5391, 43.4194

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.0190, -5.4324, 15.7693

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.4910, -14.5391, 43.4194 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(145, 76, 66)` looks like.

```
.text, #text, p{  
    color:rgb(145, 76, 66)  
}
```

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(145, 76, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 76, 66) }
```

Border

The CSS property to change the border of an element to YUV 95.4910, -14.5391, 43.4194 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(145, 76, 66) }
```


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

```
.border{ border-color:rgb(145, 76, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 76, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 76, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 76, 66);  
box-shadow:4px 4px 4px 4px rgb(145, 76,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 95.4910, -14.5391, 43.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 76, 66) }
```

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

```
.background{ background-color: rgb(145, 76,  
66) }
```

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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