

Converting Colors

YUV(95.6520, -8.7024, 38.0162)

Have a look what the booklet for
YUV(95.6520, -8.7024, 38.0162)
contains.

YUV(95.6520, -8.7024, 38.0162)	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(95.6520, -8.7024,
38.0162)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4D4E
RGB	139, 77, 78
RGB Percent	55%, 30%, 31%
CMY	0.4549, 0.6980, 0.6941
CMYK	0.00, 0.45, 0.44, 0.45
HSL	359°, 29%, 42%
HSV	359°, 45%, 55%
XYZ	14.6765, 11.3468, 8.6243
YIQ	95.6520, 36.6310, 13.4550

Conversions

Conversions Part 2

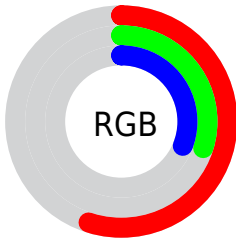
Format	Color
R_{YB}	139, 77, 78
Decimal	9129294
CIE Lab	40.16, 26.18, 10.93
CIE LCh	40, 28.373, 22.664
Yxy	11.3468, 0.4236, 0.3275
Android (android.graphics.Color)	4287319374 (0xFF8B4D4E)
YUV	95.6520, -8.7024, 38.0162
Hunter-Lab	33.6850, 18.8234, 8.3995

Details

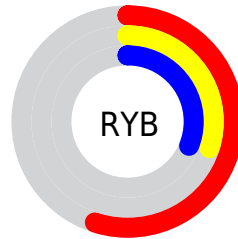
The YUV color **95.6520, -8.7024, 38.0162** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.3480, 8.7024, -38.0162**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.3320, -10.0237, 41.8048**, and **47.2000, -6.5076, 34.0276** is the 20% darker color. If you saturate the color by 10%, you get **85.8380, -10.7661, 46.6231**, and if you desaturate by 10%, it is **105.4660, -6.6387, 29.4093**.

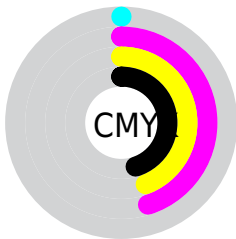
Distribution



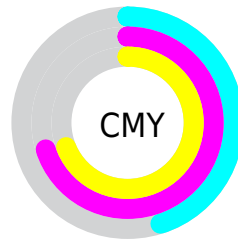
- Red (55%)
- Green (30%)
- Blue (31%)



- Red (55%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.6520, -8.7024, 38.0162 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 95.6520, -8.7024, 38.0162 by changing the saturation by 10% instead.

■ 95.6520, -8.7024,
38.0162

■ 95.6520, -8.7024,
38.0162

255.0000, 0.0000,
0.0000

■ 70.8690, -7.8234,
36.0719

■ 147.3320,
-10.0237, 41.8048

■ 47.2000, -6.5076,
34.0276

■ 173.9300,
-10.3185, 43.0344

■ 23.1290, -5.4866,
33.2129

■ 201.8270,
-10.7607, 44.8787

■ 12.0740, -5.4595,
24.4911

■ 221.9390, -7.3649,
28.9945

■ 0.0000, 0.0000,
0.0000

■ 242.1540, -3.5269,
11.2659

■ 95.6520, -8.7024,
38.0162

■ 95.6520, -8.7024,
38.0162

■ 85.8380, -10.7661,
46.6231

■ 105.4660, -6.6387,
29.4093

■ 76.1380, -12.3930,
55.1300

■ 115.1660, -5.0118,
20.9024

■ 66.3240, -14.4567,
63.7369

■ 124.9800, -2.9481,
12.2955

■ 56.5100, -16.5204,
72.3437

■ 134.7940, -0.8844,
3.6887

■ 46.8100, -18.1473,
80.8506

■ 144.4940, 0.7425,
-4.8182

■ 41.7890, -19.6160,
85.2540

■ 153.7210, 3.0955,
-12.9103

■ 163.5350, 5.1592,
-21.5172

■ 173.2350, 6.7861,

-30.0241

■ 183.0490, 8.8498,
-38.6310

Harmonies

Analogous

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



96.4910, 2.2229, 33.7724



95.6520, -8.7024, 38.0162



94.6160, -17.5587, 31.9088

Triad

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



95.6520, -8.7024, 38.0162



87.7080, -10.7020, -20.7919



87.8270, 25.7213, -36.6823

Complementary

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



95.6520, -8.7024, 38.0162



120.3480, 8.7024, -38.0162

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.



75.9820, 27.1239, -66.6362



95.6520, -8.7024, 38.0162



80.6260, 3.6354, -46.1530

Square

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



95.6520, -8.7024, 38.0162



91.4350, -19.9345, 0.4955



75.5770, 17.9565, -66.2810



95.3470, 20.5349, -6.4433

Rectangle

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



95.6520, -8.7024, 38.0162



94.1220, -21.7521, 23.5720



75.5770, 17.9565, -66.2810



82.7930, 27.2171, -49.8075

Sweetspot

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



95.6520, -8.7024, 38.0162



164.8770, -3.3904, 14.1399



102.3070, 18.0896, 31.3028



81.4850, -2.2111, 9.2217



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.



95.6520, -8.7024, 38.0162



112.5300, -13.5723, 60.0482



113.1480, -17.8210, 22.6722



64.0930, -1.0318, 4.3034



39.9950, -18.7315, 81.5654



1.4950, -0.7370, 3.0739

Inverse Universe

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



95.6520, -8.7024, 38.0162



112.5300, -13.5723, 60.0482



102.8520, 17.8210, -22.6722



64.0930, -1.0318, 4.3034



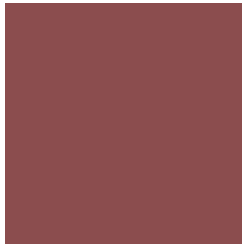
39.9950, -18.7315, 81.5654



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 95.6520, -8.7024, 38.0162 looks on a white background.

Color Contrast Check

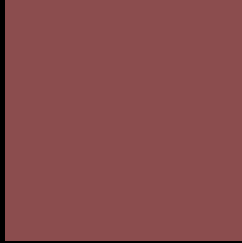
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.6520, -8.7024, 38.0162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

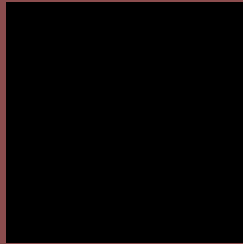
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.6520, -8.7024, 38.0162

Background



This preview shows how black text looks on a background with the YUV color 95.6520, -8.7024, 38.0162.



This preview shows how white text looks on a background with the YUV color 95.6520, -8.7024,

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

95.6520, -8.7024, 38.0162

Protanopia

95.2840, -4.0840, 3.2589

Deuteranopia

95.1560, -9.9369, 13.8952



Tritanopia

95.5210, -6.6659, 38.1311

Trichromacy



Original Color

95.6520, -8.7024, 38.0162

Protanomaly

95.3180, -5.5798, 16.3841

Deuteranomaly

95.3250, -9.5272, 22.5170

Tritanomaly

95.4070, -7.1027, 38.2311

Monochromacy



Original Color

95.6520, -8.7024, 38.0162

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.6520, -8.7024, 38.0162 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(139, 77, 78)` looks like.

```
.text, #text, p{  
    color:rgb(139, 77, 78)  
}
```

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(139, 77, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 77, 78) }
```

Border

The CSS property to change the border of an element to YUV 95.6520, -8.7024, 38.0162 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(139, 77, 78) }
```


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

```
.border{ border-color:rgb(139, 77, 78) }
```

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

Here you see how a box with a 4 pixel rgb(139, 77, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 77, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 77, 78);  
box-shadow:4px 4px 4px 4px rgb(139, 77,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 95.6520, -8.7024, 38.0162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 77, 78) }
```

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

```
.background{ background-color: rgb(139, 77,  
78) }
```

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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