

Converting Colors

YUV(95.2350, -12.9339,
41.8899)

Have a look what the booklet for
YUV(95.2350, -12.9339, 41.8899)
contains.

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Color

**YUV(95.2350, -12.9339,
41.8899)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4C45
RGB	143, 76, 69
RGB Percent	56%, 30%, 27%
CMY	0.4392, 0.7020, 0.7294
CMYK	0.00, 0.47, 0.52, 0.44
HSL	6°, 35%, 42%
HSV	6°, 52%, 56%
XYZ	14.9863, 11.4382, 7.0482
YIQ	95.2350, 42.1790, 12.0270

Conversions

Conversions Part 2

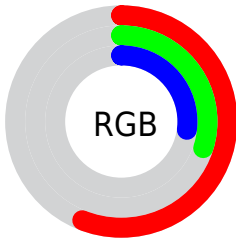
Format	Color
RYB	143, 77, 69
Decimal	9391173
CIELab	40.31, 27.41, 16.78
CIElCh	40, 32.137, 31.477
Yxy	11.4382, 0.4477, 0.3417
Android (android.graphics.Color)	4287581253 (0xFF8F4C45)
YUV	95.2350, -12.9339, 41.8899
Hunter-Lab	33.8204, 19.9103, 11.3183

Details

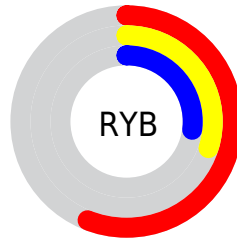
The YUV color **95.2350, -12.9339, 41.8899** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **116.7650, 12.9339, -41.8899**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.1000, -14.8393, 46.3933**, and **46.5980, -10.1548, 37.1866** is the 20% darker color. If you saturate the color by 10%, you get **86.0080, -15.2869, 49.9820**, and if you desaturate by 10%, it is **104.4620, -10.5808, 33.7978**.

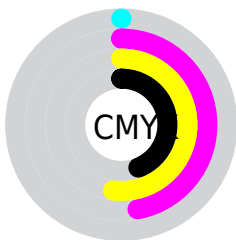
Distribution



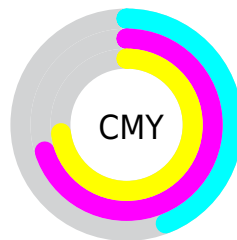
- Red (56%)
- Green (30%)
- Blue (27%)



- Red (56%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.2350, -12.9339, 41.8899 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 95.2350, -12.9339, 41.8899 by changing the saturation by 10% instead.

■ 95.2350, -12.9339,
41.8899

■ 95.2350, -12.9339,
41.8899

255.0000, 0.0000,
0.0000

■ 70.5660, -11.6180,
39.8456

■ 147.1000,
-14.8393, 46.3933

■ 46.5980, -10.1548,
37.1866

■ 173.9970,
-15.2815, 48.2376

■ 21.4840, -10.5916,
37.2865

■ 201.1710,
-15.8603, 47.2080

■ 12.3730, -5.6069,
25.1059

■ 220.2120,
-11.4435, 30.5091

■ 0.0000, 0.0000,
0.0000

■ 240.4270, -7.6055,
12.7805

254.7720, -0.8736,

0.2000

■ 95.2350, -12.9339,
41.8899

■ 95.2350, -12.9339,
41.8899

■ 86.0080, -15.2869,
49.9820

■ 104.4620,
-10.5808, 33.7978

■ 76.6670, -18.0768,
58.1740

■ 113.8030, -7.7909,
25.6058

■ 67.4400, -20.4299,
66.2661

■ 123.0300, -5.4378,
17.5137

■ 58.2130, -22.7830,
74.3582

■ 132.2570, -3.0847,
9.4216

■ 50.9750, -25.1307,
80.7059

■ 141.5980, -0.2948,
1.2296

■ 150.8250, 2.0583,
-6.8625

■ 160.0520, 4.4114,
-14.9546

■ 169.2790, 6.7645,
-23.0467

■ 178.6200, 9.5543,
-31.2387

Harmonies

Analogous

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



96.4380, -0.7089, 40.8349



95.2350, -12.9339, 41.8899



94.6500, -22.5054, 31.8790

Triad

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



95.2350, -12.9339, 41.8899



84.7390, -7.7593, -31.3431



88.9460, 28.6206, -33.2786

Complementary

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



95.2350, -12.9339, 41.8899



116.7650, 12.9339, -41.8899

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.



77.1220, 31.4919, -67.6360



95.2350, -12.9339, 41.8899



74.2260, 10.2416, -65.0962

Square

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



95.2350, -12.9339, 41.8899



89.9780, -20.2022, -6.9967



77.3040, 22.0351, -67.7956



97.2170, 21.0920, 1.5637

Rectangle

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



95.2350, -12.9339, 41.8899



93.1880, -25.2357, 20.8831



77.3040, 22.0351, -67.7956



83.5310, 31.2902, -49.5777

Sweetspot

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



95.2350, -12.9339, 41.8899



166.7310, -5.2904, 16.8989



98.8780, 18.7941, 38.6950



82.5560, -3.2321, 10.0364



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.



95.2350, -12.9339, 41.8899



111.8420, -20.1351, 65.0366



116.3670, -23.3519, 23.3571



66.6800, -1.3212, 3.7886



47.9960, -23.6620, 76.3025



2.9790, -1.4686, 4.4034

Inverse Universe

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



116.7650, 12.9339, -41.8899



145.1580, 20.1351, -65.0366



95.6330, 23.3519, -23.3571



68.9070, 1.0318, -4.3034



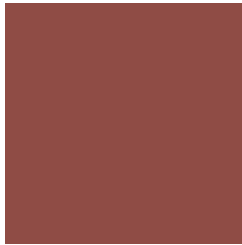
87.0040, 23.6620, -76.3025



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 95.2350, -12.9339, 41.8899 looks on a white background.

Color Contrast Check

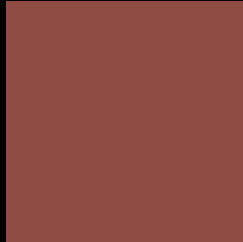
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.2350, -12.9339, 41.8899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

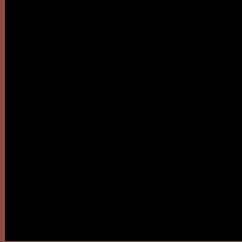
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.2350, -12.9339, 41.8899

Background



This preview shows how black text looks on a background with the YUV color 95.2350, -12.9339, 41.8899.

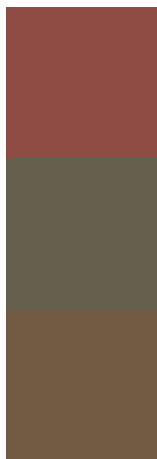


This preview shows how white text looks on a background with the YUV color 95.2350, -12.9339,

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

95.2350, -12.9339, 41.8899

Protanopia

94.8560, -8.3100, 5.3883

Deuteranopia

95.0270, -14.3103, 16.6393



Tritanopia

95.6140, -7.6977, 42.4345

Trichromacy



Original Color

95.2350, -12.9339, 41.8899

Protanomaly

94.8900, -9.8058, 18.5135

Deuteranomaly

95.4950, -14.0480, 25.8759

Tritanomaly

95.7450, -9.7343, 42.3196

Monochromacy



Original Color

95.2350, -12.9339, 41.8899

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.9480, -4.4114, 14.9546

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.2350, -12.9339, 41.8899 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(143, 76, 69)` looks like.

```
.text, #text, p{  
    color:rgb(143, 76, 69)  
}
```

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(143, 76, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 76, 69) }
```

Border

The CSS property to change the border of an element to YUV 95.2350, -12.9339, 41.8899 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(143, 76, 69) }
```


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

```
.border{ border-color:rgb(143, 76, 69) }
```

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

Here you see how a box with a 4 pixel rgb(143, 76, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 76, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 76, 69);  
box-shadow:4px 4px 4px 4px rgb(143, 76,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 95.2350, -12.9339, 41.8899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 76, 69) }
```

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

```
.background{ background-color: rgb(143, 76,  
69) }
```

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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