

Converting Colors

YUV(91.8500, -15.7020,
43.1046)

Have a look what the booklet for
YUV(91.8500, -15.7020, 43.1046)
contains.

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Color

**YUV(91.8500, -15.7020,
43.1046)**

Conversions

Conversions Part 1

Format	Color
Hex	8D493C
RGB	141, 73, 60
RGB Percent	55%, 29%, 24%
CMY	0.4471, 0.7137, 0.7647
CMYK	0.00, 0.48, 0.57, 0.45
HSL	10°, 40%, 39%
HSV	10°, 57%, 55%
XYZ	14.1827, 10.7541, 5.6032
YIQ	91.8500, 44.7010, 10.3730

Conversions

Conversions Part 2

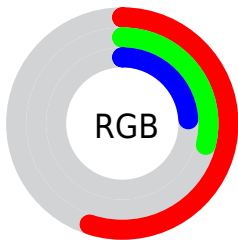
Format	Color
R_{YB}	141, 75, 60
Decimal	9259324
CIE Lab	39.16, 27.43, 20.72
CIE LCh	39, 34.375, 37.064
Yxy	10.7541, 0.4644, 0.3521
Android (android.graphics.Color)	4287449404 (0xFF8D493C)
YUV	91.8500, -15.7020, 43.1046
Hunter-Lab	32.7934, 19.8103, 12.8249

Details

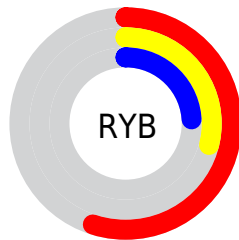
The YUV color **91.8500, -15.7020, 43.1046** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **109.1500, 15.7021, -43.1045**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.7150, -17.6075, 47.6079**, and **43.3270, -12.4862, 38.3012** is the 20% darker color. If you saturate the color by 10%, you get **83.2100, -18.3445, 50.6818**, and if you desaturate by 10%, it is **100.4900, -13.0596, 35.5273**.

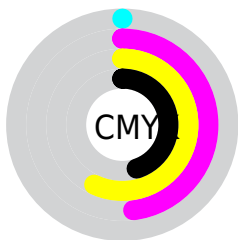
Distribution



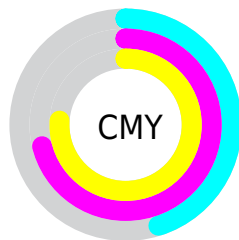
- Red (55%)
- Green (29%)
- Blue (24%)



- Red (55%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (57%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.8500, -15.7020, 43.1046 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 91.8500, -15.7020, 43.1046 by changing the saturation by 10% instead.

91.8500, -15.7020,
43.1046

91.8500, -15.7020,
43.1046

255.0000, 0.0000,
0.0000

66.8820, -14.2388,
40.4455

143.7150,
-17.6075, 47.6079

43.3270, -12.4862,
38.3012

170.4980,
-18.4865, 49.5523

19.4130, -9.5706,
36.4718

197.6830,
-19.0707, 50.2670

11.1770, -5.0173,
22.6468

217.1970,
-15.3801, 33.1532

0.0000, 0.0000,
0.0000

236.8250,
-11.2527, 15.9395

253.5180, -5.6784,

1.2997

■ 91.8500, -15.7020,
43.1046

■ 91.8500, -15.7020,
43.1046

■ 83.2100, -18.3445,
50.6818

■ 100.4900,
-13.0596, 35.5273

■ 74.5700, -20.9870,
58.2591

■ 109.1300,
-10.4171, 27.9500

■ 65.9300, -23.6295,
65.8364

■ 117.7700, -7.7746,
20.3727

■ 57.8770, -26.5614,
72.8989

■ 125.8230, -4.8427,
13.3102

■ 55.6600, -27.4404,
74.8432

■ 134.5770, -1.7635,
5.6330

■ 143.2170, 0.8790,
-1.9443

■ 151.8570, 3.5215,
-9.5216

■ 160.4970, 6.1640,
-17.0989

■ 169.1370, 8.8065,
-24.6761

Harmonies

Analogous

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



92.8900, -2.9038, 44.8235



91.8500, -15.7020, 43.1046



90.9550, -25.1208, 30.7345

Triad

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



91.8500, -15.7020, 43.1046



78.7700, -4.8166, -41.8943



87.6090, 29.7728, -29.4751

Complementary

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



91.8500, -15.7020, 43.1046



109.1500, 15.7021, -43.1045

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.



75.5890, 33.2336, -66.2916



91.8500, -15.7020, 43.1046



73.3940, 12.1308, -64.3665

Square

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



91.8500, -15.7020, 43.1046



85.4720, -19.4597, -11.8149



75.8850, 24.2137, -66.5511



94.5490, 20.9283, 7.4115

Rectangle

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



91.8500, -15.7020, 43.1046



89.8950, -27.5562, 18.5091



75.8850, 24.2137, -66.5511



81.5960, 32.7372, -47.0037

Sweetspot

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



91.8500, -15.7020, 43.1046



164.5030, -6.1640, 17.0989



92.0850, 18.1991, 42.8985



80.4420, -3.6689, 10.1364



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.



91.8500, -15.7020, 43.1046



106.7130, -24.5085, 67.7807



115.3300, -27.2777, 22.5126



66.6800, -1.3212, 3.7886



53.2790, -26.2665, 71.6693



2.9790, -1.4686, 4.4034

Inverse Universe

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



109.1500, 15.7021, -43.1045



133.7000, 24.7979, -67.2659



85.6700, 27.2777, -22.5126



68.3200, 1.3212, -3.7886



81.7210, 26.2665, -71.6693



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 91.8500, -15.7020, 43.1046 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 91.8500, -15.7020, 43.1046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

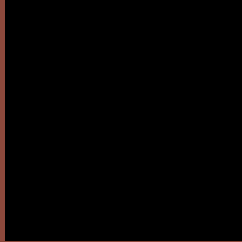
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.8500, -15.7020, 43.1046

Background



This preview shows how black text looks on a background with the YUV color 91.8500, -15.7020, 43.1046.



This preview shows how white text looks on a background with the YUV color 91.8500, -15.7020,

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

91.8500, -15.7020, 43.1046

Protanopia

92.2430, -11.9518, 6.8029

Deuteranopia

92.2290, -17.3679, 17.3392



Tritanopia

92.7990, -8.2819, 43.1493

Trichromacy



Original Color

91.8500, -15.7020, 43.1046

Protanomaly

92.2770, -13.4476, 19.9281

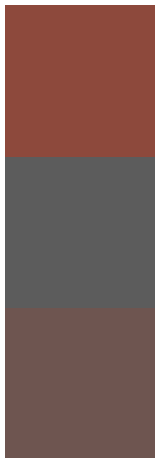
Deuteranomaly

92.1100, -16.8162, 27.0905

Tritanomaly

92.7020, -11.1921, 43.2343

Monochromacy



Original Color

91.8500, -15.7020, 43.1046

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9050, -5.8692, 15.8693

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.8500, -15.7020, 43.1046 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(141, 73, 60)` looks like.

```
.text, #text, p{  
    color:rgb(141, 73, 60)  
}
```

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(141, 73, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 73, 60) }
```

Border

The CSS property to change the border of an element to YUV 91.8500, -15.7020, 43.1046 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(141, 73, 60) }
```


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

```
.border{ border-color:rgb(141, 73, 60) }
```

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

Here you see how a box with a 4 pixel rgb(141, 73, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 73, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 73, 60);  
box-shadow:4px 4px 4px 4px rgb(141, 73,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 91.8500, -15.7020, 43.1046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 73, 60) }
```

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

```
.background{ background-color: rgb(141, 73,  
60) }
```

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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