

Converting Colors

YUV(92.3660, -11.5194,
54.9300)

Have a look what the booklet for
YUV(92.3660, -11.5194, 54.9300)
contains.

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Color

**YUV(92.3660, -11.5194,
54.9300)**

Conversions

Conversions Part 1

Format	Color
Hex	9B4145
RGB	155, 65, 69
RGB Percent	61%, 25%, 27%
CMY	0.3922, 0.7451, 0.7294
CMYK	0.00, 0.58, 0.55, 0.39
HSL	357°, 41%, 43%
HSV	357°, 58%, 61%
XYZ	16.4820, 11.1788, 6.9193
YIQ	92.3660, 52.3560, 20.3240

Conversions

Conversions Part 2

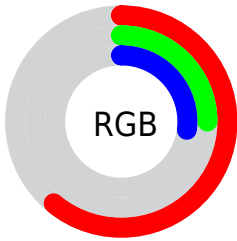
Format	Color
R_{YB}	155, 65, 69
Decimal	10174789
CIE Lab	39.88, 37.96, 16.53
CIE LCh	40, 41.405, 23.536
Yxy	11.1788, 0.4766, 0.3233
Android (android.graphics.Color)	4288364869 (0xFF9B4145)
YUV	92.3660, -11.5194, 54.9300
Hunter-Lab	33.4348, 29.4828, 11.1344

Details

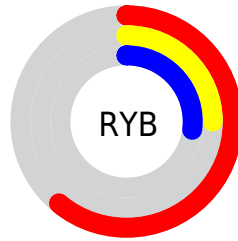
The YUV color **92.3660, -11.5194, 54.9300** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **127.6340, 11.5194, -54.9300**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.1170, -13.8617, 59.5334**, and **39.0220, -6.4198, 52.6007** is the 20% darker color. If you saturate the color by 10%, you get **81.2640, -13.4412, 64.6665**, and if you desaturate by 10%, it is **102.8810, -9.3083, 45.7084**.

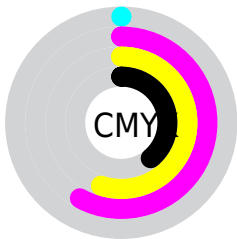
Distribution



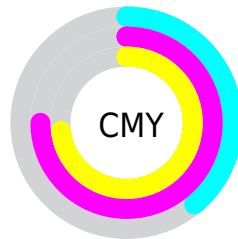
- Red (61%)
- Green (25%)
- Blue (27%)



- Red (61%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (39%)



- Cyan (39%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.3660, -11.5194, 54.9300 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 92.3660, -11.5194, 54.9300 by changing the saturation by 10% instead.

■ 92.3660, -11.5194,
54.9300

■ 92.3660, -11.5194,
54.9300

255.0000, 0.0000,
0.0000

■ 66.8110, -9.7668,
52.7858

■ 145.1170,
-13.8617, 59.5334

■ 39.0220, -6.4198,
52.6007

■ 172.9000,
-14.7407, 61.4777

■ 21.5280, -10.6133,
44.2639

■ 195.3010,
-12.9664, 52.3560

■ 14.5800, -6.2019,
29.3093

■ 214.8150, -9.2758,
35.2422

■ 0.0000, 0.0000,
0.0000

■ 234.4430, -5.1484,
18.0285

254.7720, -0.8736,

0.2000

■ 92.3660, -11.5194,
54.9300

■ 92.3660, -11.5194,
54.9300

■ 81.2640, -13.4412,
64.6665

■ 102.8810, -9.3083,
45.7084

■ 70.7490, -15.6523,
73.8881

■ 113.9830, -7.3866,
35.9719

■ 60.3480, -17.4266,
83.0098

■ 124.3840, -5.6123,
26.8502

■ 49.2460, -19.3483,
92.7463

■ 135.4860, -3.6906,
17.1138

■ 47.1430, -19.7905,
94.5906

■ 146.0010, -1.4795,
7.8921

■ 157.1030, 0.4422,
-1.8443

■ 167.6180, 2.6533,
-11.0660

■ 178.6060, 4.1382,
-20.7025

■ 189.1210, 6.3493,
-29.9241

Harmonies

Analogous

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



93.8720, 4.5001, 50.1013



92.3660, -11.5194, 54.9300



92.2170, -25.7430, 43.6597

Triad

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



92.3660, -11.5194, 54.9300



81.2950, -14.4424, -34.4617



77.0540, 41.3854, -67.5764

Complementary

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



92.3660, -11.5194, 54.9300



127.6340, 11.5194, -54.9300

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.



79.6810, 33.6813, -69.8802



92.3660, -11.5194, 54.9300



74.2600, 5.2948, -65.1260

Square

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



92.3660, -11.5194, 54.9300



87.3780, -30.2594, -1.2085



78.2500, 20.5828, -68.6252



93.9580, 30.5867, -10.4872

Rectangle

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



92.3660, -11.5194, 54.9300



91.4190, -32.2516, 31.2045



78.2500, 20.5828, -68.6252



78.5870, 39.6436, -68.9208

Sweetspot

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



92.3660, -11.5194, 54.9300



177.3940, -4.1382, 20.7025



100.6750, 26.7822, 43.2580



88.0940, -2.5113, 12.1956



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.



92.3660, -11.5194, 54.9300



102.9570, -17.7268, 85.9837



115.9770, -25.1317, 34.2232



71.3920, -1.1793, 4.9182



42.5440, -18.0162, 85.4689



4.0010, -1.4795, 7.8921

Inverse Universe

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



92.3660, -11.5194, 54.9300



102.9570, -17.7268, 85.9837



104.6100, 24.8423, -34.7380



71.3920, -1.1793, 4.9182



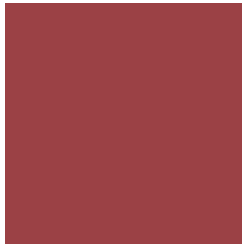
42.5440, -18.0162, 85.4689



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 92.3660, -11.5194, 54.9300 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 92.3660, -11.5194, 54.9300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

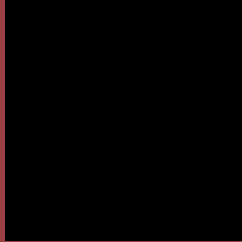
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.3660, -11.5194, 54.9300

Background



This preview shows how black text looks on a background with the YUV color 92.3660, -11.5194, 54.9300.

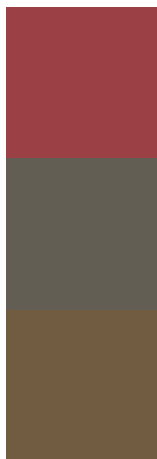


This preview shows how white text looks on a background with the YUV color 92.3660, -11.5194,

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

92.3660, -11.5194, 54.9300

Protanopia

94.2410, -5.5418, 4.1736

Deuteranopia

94.6140, -14.5997, 16.1245



Tritanopia

92.3660, -11.5194, 54.9300

Trichromacy



Original Color

92.3660, -11.5194, 54.9300

Protanomaly

93.1940, -7.4906, 22.6319

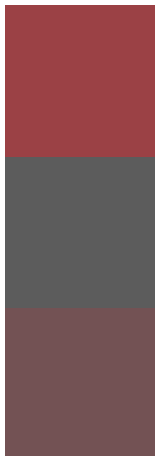
Deuteranomaly

93.9300, -13.7695, 29.8794

Tritanomaly

92.3660, -11.5194, 54.9300

Monochromacy



Original Color

92.3660, -11.5194, 54.9300

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0950, -3.9908, 20.0877

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.3660, -11.5194, 54.9300 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(155, 65, 69)` looks like.

```
.text, #text, p{  
    color:rgb(155, 65, 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(155, 65, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 65, 69) }
```

Border

The CSS property to change the border of an element to YUV 92.3660, -11.5194, 54.9300 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(155, 65, 69) }
```


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

```
.border{ border-color:rgb(155, 65, 69) }
```

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

Here you see how a box with a 4 pixel rgb(155, 65, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 65, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 65, 69);  
box-shadow:4px 4px 4px 4px rgb(155, 65,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 92.3660, -11.5194, 54.9300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 65, 69) }
```

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

```
.background{ background-color: rgb(155, 65,  
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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