

Converting Colors

YUV(91.2090, -13.4140,
55.9447)

Have a look what the booklet for
YUV(91.2090, -13.4140, 55.9447)
contains.

YUV(91.2090, -13.4140, 55.9447)	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(91.2090, -13.4140,
55.9447)**

Conversions

Conversions Part 1

Format	Color
Hex	9B4040
RGB	155, 64, 64
RGB Percent	61%, 25%, 25%
CMY	0.3922, 0.7490, 0.7490
CMYK	0.00, 0.59, 0.59, 0.39
HSL	0°, 42%, 43%
HSV	0°, 59%, 61%
XYZ	16.2764, 11.0055, 6.1169
YIQ	91.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

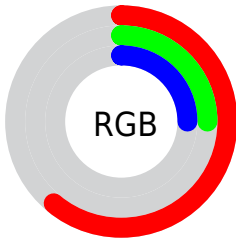
Format	Color
RYB	155, 64, 64
Decimal	10174528
CIELab	39.59, 38.05, 19.25
CIElCh	40, 42.637, 26.833
Yxy	11.0055, 0.4873, 0.3295
Android (android.graphics.Color)	4288364608 (0xFF9B4040)
YUV	91.2090, -13.4140, 55.9447
Hunter-Lab	33.1746, 29.5216, 12.2900

Details

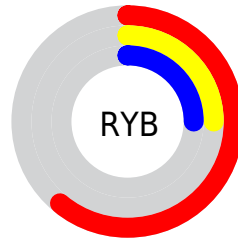
The YUV color **91.2090, -13.4140, 55.9447** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **127.7910, 13.4140, -55.9447**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.9600, -15.7563, 60.5481**, and **37.6800, -7.7302, 52.9006** is the 20% darker color. If you saturate the color by 10%, you get **80.6940, -15.6251, 65.1664**, and if you desaturate by 10%, it is **102.4250, -11.0555, 46.1083**.

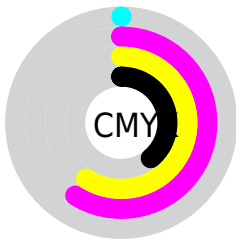
Distribution



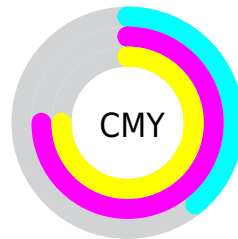
- Red (61%)
- Green (25%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (59%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 91.2090, -13.4140, 55.9447 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 91.2090, -13.4140, 55.9447 by changing the saturation by 10% instead.

■ 91.2090, -13.4140,
55.9447

■ 91.2090, -13.4140,
55.9447

255.0000, 0.0000,
0.0000

■ 65.6540, -11.6614,
53.8004

■ 143.9600,
-15.7563, 60.5481

■ 37.6800, -7.7302,
52.9006

■ 171.6290,
-17.0721, 62.5924

■ 21.5280, -10.6133,
44.2639

■ 194.0300,
-15.2978, 53.4707

■ 14.2810, -6.0545,
28.6946

■ 213.5440,
-11.6072, 36.3569

■ 0.0000, 0.0000,
0.0000

■ 233.1720, -7.4798,
19.1432

■ 253.5010, -3.2050,

1.3146

■ 91.2090, -13.4140,
55.9447

■ 91.2090, -13.4140,
55.9447

■ 80.6940, -15.6251,
65.1664

■ 102.4250,
-11.0555, 46.1083

■ 69.4780, -17.9837,
75.0028

■ 112.9400, -8.8444,
36.8866

■ 58.9630, -20.1948,
84.2244

■ 123.4550, -6.6333,
27.6650

■ 47.7470, -22.5533,
94.0609

■ 134.6710, -4.2748,
17.8285

■ 46.3450, -22.8481,
95.2904

■ 145.8870, -1.9163,
7.9921

■ 156.4020, 0.2948,
-1.2296

■ 167.6180, 2.6533,
-11.0660

■ 178.1330, 4.8644,
-20.2876

■ 188.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



92.7260, 2.6001, 52.8603



91.2090, -13.4140, 55.9447



91.0490, -27.6322, 42.9300

Triad

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



91.2090, -13.4140, 55.9447



78.1200, -12.3842, -41.3242



76.1080, 42.8378, -66.7467

Complementary

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



91.2090, -13.4140, 55.9447



127.7910, 13.4140, -55.9447

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.



79.4360, 35.2811, -69.6654



91.2090, -13.4140, 55.9447



74.6020, 6.6052, -65.4260

Square

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



91.2090, -13.4140, 55.9447



85.7690, -29.9591, -4.1824



78.7060, 22.3299, -69.0252



94.2790, 30.4285, -6.3837

Rectangle

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



91.2090, -13.4140, 55.9447



89.8380, -34.4301, 29.9601



78.7060, 22.3299, -69.0252



78.2280, 40.8066, -68.6060

Sweetspot

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



91.2090, -13.4140, 55.9447



175.7640, -5.3067, 22.1320



101.5830, 26.3346, 46.8467



86.5780, -3.2430, 13.5251



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.



91.2090, -13.4140, 55.9447



102.1590, -20.7844, 86.6836



118.2110, -26.7260, 32.2640



71.3920, -1.1793, 4.9182



41.8600, -20.6370, 86.0688



3.8870, -1.9163, 7.9921

Inverse Universe

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



127.7910, 13.4140, -55.9447



158.8410, 20.7844, -86.6836



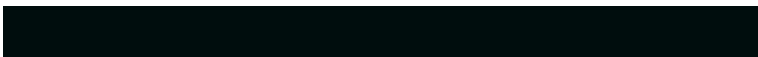
101.3760, 26.4366, -32.7788



74.6080, 1.1793, -4.9182



98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Previews

White Background



This preview shows how the YUV color 91.2090, -13.4140, 55.9447 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 91.2090, -13.4140, 55.9447 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 91.2090, -13.4140, 55.9447

Background



This preview shows how black text looks on a background with the YUV color 91.2090, -13.4140, 55.9447.



This preview shows how white text looks on a background with the YUV color 91.2090, -13.4140,

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

91.2090, -13.4140, 55.9447

Protanopia

93.8560, -8.3100, 5.3883

Deuteranopia

93.4570, -16.4943, 17.1392



Tritanopia

91.0780, -11.3775, 56.0596

Trichromacy



Original Color

91.2090, -13.4140, 55.9447

Protanomaly

92.8090, -10.2588, 23.8465

Deuteranomaly

92.7730, -15.6641, 30.8941

Tritanomaly

90.9640, -11.8143, 56.1596

Monochromacy



Original Color

91.2090, -13.4140, 55.9447

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.8670, -4.8644, 20.2876

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.2090, -13.4140, 55.9447 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, 64, 64)` looks like.

```
.text, #text, p{  
    color:rgb(155, 64, 64)  
}
```

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, 64, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 64, 64) }
```

Border

The CSS property to change the border of an element to YUV 91.2090, -13.4140, 55.9447 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, 64, 64) }
```


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

```
.border{ border-color:rgb(155, 64, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 64, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 64, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 64, 64);  
box-shadow:4px 4px 4px 4px rgb(155, 64,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 91.2090, -13.4140, 55.9447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 64, 64) }
```

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

```
.background{ background-color: rgb(155, 64,  
64) }
```

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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