

Converting Colors

YUV(92.1760, -13.3978,
50.7116)

Have a look what the booklet for
YUV(92.1760, -13.3978, 50.7116)
contains.

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Color

**YUV(92.1760, -13.3978,
50.7116)**

Conversions

Conversions Part 1

Format	Color
Hex	964441
RGB	150, 68, 65
RGB Percent	59%, 27%, 25%
CMY	0.4118, 0.7333, 0.7451
CMYK	0.00, 0.55, 0.57, 0.41
HSL	2°, 40%, 42%
HSV	2°, 57%, 59%
XYZ	15.5989, 10.9999, 6.3021
YIQ	92.1760, 49.8350, 16.4510

Conversions

Conversions Part 2

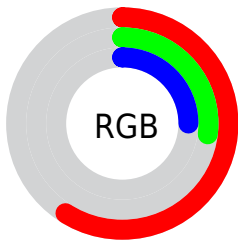
Format	Color
R_{YB}	150, 68, 65
Decimal	9847873
CIE Lab	39.58, 34.18, 18.46
CIE LCh	40, 38.849, 28.378
Yxy	10.9999, 0.4741, 0.3343
Android (android.graphics.Color)	4288037953 (0xFF964441)
YUV	92.1760, -13.3978, 50.7116
Hunter-Lab	33.1661, 25.9126, 11.9503

Details

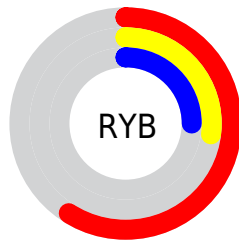
The YUV color **92.1760, -13.3978, 50.7116** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **122.8240, 13.3978, -50.7116**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.9270, -15.7400, 55.3150**, and **41.1800, -9.4557, 46.3231** is the 20% darker color. If you saturate the color by 10%, you get **82.2480, -15.8983, 59.4185**, and if you desaturate by 10%, it is **102.1040, -10.8973, 42.0048**.

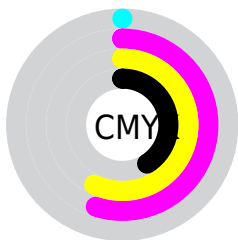
Distribution



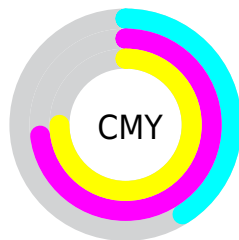
- Red (59%)
- Green (27%)
- Blue (25%)



- Red (59%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (57%)
- Black (41%)



- Cyan (41%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.1760, -13.3978, 50.7116 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 92.1760, -13.3978, 50.7116 by changing the saturation by 10% instead.

■ 92.1760, -13.3978,
50.7116

■ 92.1760, -13.3978,
50.7116

255.0000, 0.0000,
0.0000

■ 66.6210, -11.6452,
48.5674

■ 144.9270,
-15.7400, 55.3150

■ 41.1800, -9.4557,
46.3231

■ 171.7100,
-16.6190, 57.2593

■ 20.3320, -10.0237,
41.8048

■ 196.0190,
-15.2924, 51.7263

■ 13.2700, -6.0491,
26.9502

■ 215.5330,
-11.6018, 34.6126

■ 0.0000, 0.0000,
0.0000

■ 235.1610, -7.4744,
17.3988

■ 254.2020, -3.0576,

0.6998

■ 92.1760, -13.3978,
50.7116

■ 92.1760, -13.3978,
50.7116

■ 82.2480, -15.8983,
59.4185

■ 102.1040,
-10.8973, 42.0048

■ 71.7330, -18.1094,
68.6402

■ 112.6190, -8.6862,
32.7831

■ 61.8050, -20.6099,
77.3470

■ 122.5470, -6.1857,
24.0763

■ 51.2900, -22.8210,
86.5687

■ 133.0620, -3.9746,
14.8546

■ 47.7850, -23.5580,
89.6426

■ 142.9900, -1.4741,
6.1478

■ 153.5050, 0.7370,
-3.0739

■ 163.4330, 3.2375,
-11.7807

■ 173.9480, 5.4486,
-21.0024

■ 183.8760, 7.9491,
-29.7093

Harmonies

Analogous

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



93.6500, 1.1586, 48.5420



92.1760, -13.3978, 50.7116



91.4830, -25.8741, 39.0414

Triad

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



92.1760, -13.3978, 50.7116



80.0110, -10.3584, -37.7206



74.7230, 40.0696, -65.5321

Complementary

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



92.1760, -13.3978, 50.7116



122.8240, 13.3978, -50.7116

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.



78.3930, 33.8233, -68.7507



92.1760, -13.3978, 50.7116



74.2430, 7.7682, -65.1111

Square

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



92.1760, -13.3978, 50.7116



86.7950, -26.0279, -5.0822



77.3040, 22.0351, -67.7956



94.6770, 26.7812, -3.2247

Rectangle

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



92.1760, -13.3978, 50.7116



90.4400, -30.7829, 26.8011



77.3040, 22.0351, -67.7956



76.3700, 38.7646, -66.9765

Sweetspot

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



92.1760, -13.3978, 50.7116



171.4540, -5.1538, 19.7728



99.7630, 23.2878, 44.0578



83.6810, -2.8007, 11.6808



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.1760, -13.3978, 50.7116



104.4030, -20.9047, 78.5766



116.8300, -25.5522, 29.0901



69.0930, -1.0318, 4.3034



44.1970, -21.7891, 82.2652



2.9900, -1.4741, 6.1478

Inverse Universe

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



122.8240, 13.3978, -50.7116



151.5970, 20.9047, -78.5766



98.1700, 25.5522, -29.0901



71.9070, 1.0318, -4.3034



93.8030, 21.7891, -82.2652



7.0100, 1.4741, -6.1478

Previews

White Background



This preview shows how the YUV color 92.1760, -13.3978, 50.7116 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 92.1760, -13.3978, 50.7116 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 92.1760, -13.3978, 50.7116

Background



This preview shows how black text looks on a background with the YUV color 92.1760, -13.3978, 50.7116.

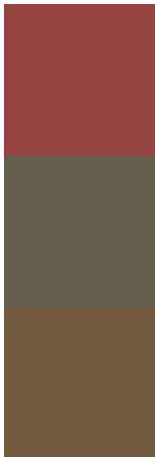


This preview shows how white text looks on a background with the YUV color 92.1760, -13.3978,

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

92.1760, -13.3978, 50.7116

Protanopia

93.7420, -8.7468, 5.4883

Deuteranopia

93.5710, -16.0575, 17.0392



Tritanopia

92.3870, -10.0508, 50.5266

Trichromacy



Original Color

92.1760, -13.3978, 50.7116

Protanomaly

93.3850, -10.5428, 21.5874

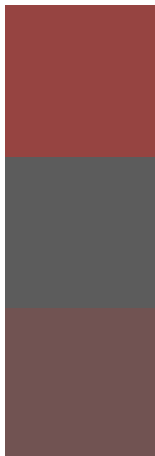
Deuteranomaly

92.8760, -15.2219, 29.0497

Tritanomaly

92.0450, -11.3612, 50.8265

Monochromacy



Original Color

92.1760, -13.3978, 50.7116

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.8560, -4.8590, 18.5433

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1760, -13.3978, 50.7116 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(150, 68, 65)` looks like.

```
.text, #text, p{  
    color:rgb(150, 68, 65)  
}
```

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(150, 68, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 68, 65) }
```

Border

The CSS property to change the border of an element to YUV 92.1760, -13.3978, 50.7116 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(150, 68, 65) }
```


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

```
.border{ border-color:rgb(150, 68, 65) }
```

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

Here you see how a box with a 4 pixel rgb(150, 68, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 68, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 68, 65);  
box-shadow:4px 4px 4px 4px rgb(150, 68,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 92.1760, -13.3978, 50.7116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 68, 65) }
```

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

```
.background{ background-color: rgb(150, 68,  
65) }
```

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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