

Converting Colors

YUV(75.9220, -14.7515,
64.9664)

Have a look what the booklet for
YUV(75.9220, -14.7515, 64.9664)
contains.

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Color

**YUV(75.9220, -14.7515,
64.9664)**

Conversions

Conversions Part 1

Format	Color
Hex	962C2E
RGB	150, 44, 46
RGB Percent	59%, 17%, 18%
CMY	0.4118, 0.8275, 0.8196
CMYK	0.00, 0.71, 0.69, 0.41
HSL	359°, 55%, 38%
HSV	359°, 71%, 59%
XYZ	13.9715, 8.4827, 3.4857
YIQ	75.9220, 62.5340, 23.0940

Conversions

Conversions Part 2

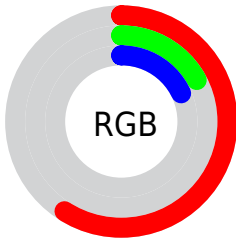
Format	Color
R_{YB}	150, 44, 46
Decimal	9841710
CIE _{Lab}	34.97, 44.19, 24.37
CIE _{LCh}	35, 50.463, 28.879
Yxy	8.4827, 0.5386, 0.3270
Android (android.graphics.Color)	4288031790 (0xFF962C2E)
YUV	75.9220, -14.7515, 64.9664
Hunter-Lab	29.1250, 34.6592, 13.2916

Details

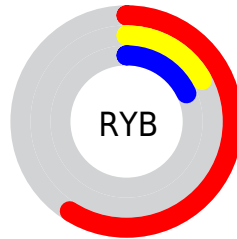
The YUV color **75.9220, -14.7515, 64.9664** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **118.0780, 14.7515, -64.9664**, and the grayscale version is **76.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.2170, -18.8410, 69.9697**, and **27.8070, -13.7089, 57.1743** is the 20% darker color. If you saturate the color by 10%, you get **65.4070, -16.9627, 74.1881**, and if you desaturate by 10%, it is **86.4370, -12.5404, 55.7448**.

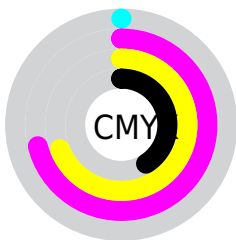
Distribution



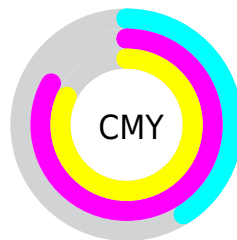
- Red (59%)
- Green (17%)
- Blue (18%)



- Red (59%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (71%)
- Yellow (69%)
- Black (41%)



- Cyan (41%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 75.9220, -14.7515, 64.9664 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 75.9220, -14.7515, 64.9664 by changing the saturation by 10% instead.

■ 75.9220, -14.7515,
64.9664

■ 75.9220, -14.7515,
64.9664

255.0000, 0.0000,
0.0000

■ 46.6600, -10.6784,
65.1962

■ 130.2170,
-18.8410, 69.9697

■ 27.8070, -13.7089,
57.1743

■ 157.2990,
-19.8674, 72.5288

■ 19.1360, -9.4340,
39.3457

■ 180.4830,
-18.9721, 65.3514

■ 10.8780, -4.8699,
22.0320

■ 199.9970,
-15.2815, 48.2376

■ 0.0000, 0.0000,
0.0000

■ 219.5110,
-11.5909, 31.1239

■ 239.7260, -7.7529,

13.3953

254.6580, -1.3104,
0.2999

■ 75.9220, -14.7515,
64.9664

■ 75.9220, -14.7515,
64.9664

■ 65.4070, -16.9627,
74.1881

■ 86.4370, -12.5404,
55.7448

■ 55.0060, -18.7370,
83.3097

■ 96.8380, -10.7661,
46.6231

■ 45.1920, -20.8007,
91.9166

■ 107.3530, -8.5550,
37.4014

■ 117.8680, -6.3439,
28.1798

■ 128.3830, -4.1328,
18.9581

■ 138.7840, -2.3585,
9.8364

■ 149.2990, -0.1474,
0.6148

■ 159.8140, 2.0637,
-8.6069

■ 170.2150, 3.8380,
-17.7286

Harmonies

Analogous

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



76.0850, 4.8881, 65.7005



75.9220, -14.7515, 64.9664



77.1330, -35.0686, 48.1184

Triad

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



75.9220, -14.7515, 64.9664



61.2710, -11.4726, -53.7347



70.2380, 45.7317, -61.5987

Complementary

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



75.9220, -14.7515, 64.9664



118.0780, 14.7515, -64.9664

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.



74.1530, 37.8856, -65.0322



75.9220, -14.7515, 64.9664



67.7060, 5.5679, -59.3782

Square

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



75.9220, -14.7515, 64.9664



71.9550, -35.4738, -8.7305



72.3800, 23.4767, -63.4773



82.4300, 34.7910, -5.6391

Rectangle

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



75.9220, -14.7515, 64.9664



77.5130, -38.2139, 30.2451



72.3800, 23.4767, -63.4773



71.8850, 44.4267, -63.0431

Sweetspot

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



75.9220, -14.7515, 64.9664



165.3730, -5.6069, 25.1059



86.5820, 31.2651, 52.1096



80.1760, -3.5378, 14.7546



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.



75.9220, -14.7515, 64.9664



78.6770, -23.0118, 101.1383



104.4570, -29.8053, 39.9412



69.0930, -1.0318, 4.3034



41.6040, -19.0318, 84.5393



2.9900, -1.4741, 6.1478

Inverse Universe

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



75.9220, -14.7515, 64.9664



78.6770, -23.0118, 101.1383



89.5430, 29.8053, -39.9412



69.0930, -1.0318, 4.3034



41.6040, -19.0318, 84.5393



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 75.9220, -14.7515, 64.9664 looks on a white background.

Color Contrast Check

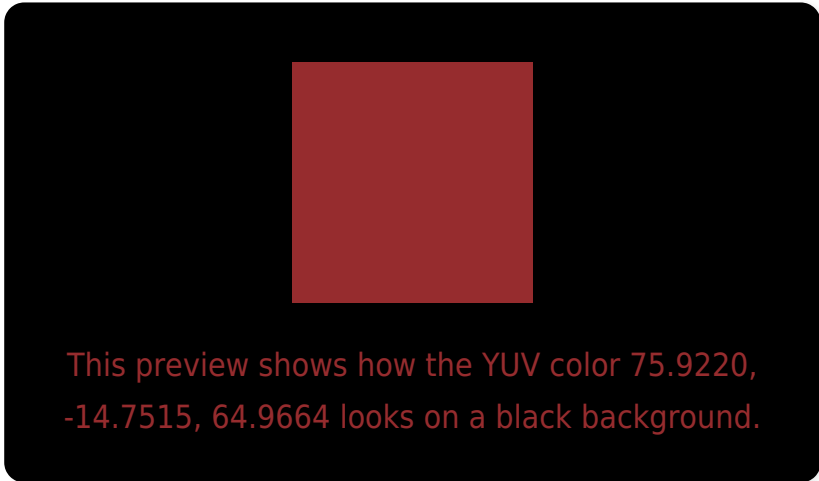
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 75.9220, -14.7515, 64.9664 Background



This preview shows how black text looks on a background with the YUV color 75.9220, -14.7515, 64.9664.



This preview shows how white text looks on a background with the YUV color 75.9220, -14.7515,

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

75.9220, -14.7515, 64.9664

Protanopia

82.4710, -11.0782, 6.6029

Deuteranopia

81.7300, -20.5729, 18.6538



Tritanopia

75.9220, -14.7515, 64.9664

Trichromacy



Original Color

75.9220, -14.7515, 64.9664

Protanomaly

80.2610, -12.4537, 27.8351

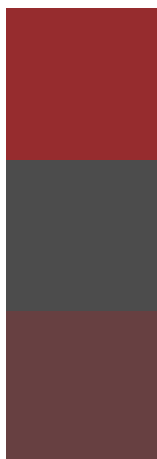
Deuteranomaly

79.4100, -18.4431, 35.5974

Tritanomaly

75.9220, -14.7515, 64.9664

Monochromacy



Original Color

75.9220, -14.7515, 64.9664

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

75.7750, -5.3121, 23.8763

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.9220, -14.7515, 64.9664 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, 44, 46)` looks like.

```
.text, #text, p{  
    color:rgb(150, 44, 46)  
}
```

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, 44, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 44, 46) }
```

Border

The CSS property to change the border of an element to YUV 75.9220, -14.7515, 64.9664 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, 44, 46) }
```


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

```
.border{ border-color:rgb(150, 44, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 44, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 44, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 44, 46);  
box-shadow:4px 4px 4px 4px rgb(150, 44,  
46) }
```

Background

The CSS property to change the background color of an element to YUV 75.9220, -14.7515, 64.9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 44, 46) }
```

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

```
.background{ background-color: rgb(150, 44,  
46) }
```

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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