

Converting Colors

YUV(90.9330, -14.7570,
66.7108)

Have a look what the booklet for
YUV(90.9330, -14.7570, 66.7108)
contains.

YUV(90.9330, -14.7570, 66.7108)	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(90.9330, -14.7570,
66.7108)**

Conversions

Conversions Part 1

Format	Color
Hex	A73A3D
RGB	167, 58, 61
RGB Percent	65%, 23%, 24%
CMY	0.3451, 0.7725, 0.7608
CMYK	0.00, 0.65, 0.63, 0.35
HSL	358°, 48%, 44%
HSV	358°, 65%, 65%
XYZ	18.2917, 11.5785, 5.6857
YIQ	90.9330, 64.0010, 24.0410

Conversions

Conversions Part 2

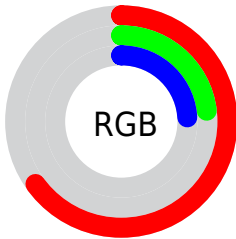
Format	Color
RYB	167, 58, 61
Decimal	10959421
CIELab	40.54, 44.98, 22.73
CIElCh	41, 50.391, 26.807
Yxy	11.5785, 0.5144, 0.3256
Android (android.graphics.Color)	4289149501 (0xFFA73A3D)
YUV	90.9330, -14.7570, 66.7108
Hunter-Lab	34.0272, 36.4070, 13.9122

Details

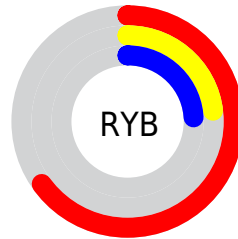
The YUV color **90.9330, -14.7570, 66.7108** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **134.0670, 14.7570, -66.7108**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.3420, -18.4096, 71.6141**, and **34.7570, -7.7682, 65.1111** is the 20% darker color. If you saturate the color by 10%, you get **79.1300, -16.8261, 77.0620**, and if you desaturate by 10%, it is **102.7360, -12.6878, 56.3595**.

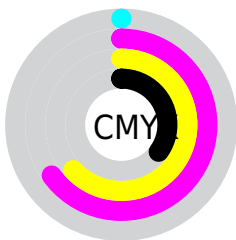
Distribution



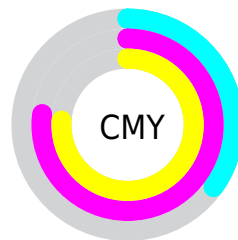
- Red (65%)
- Green (23%)
- Blue (24%)



- Red (65%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (35%)





- Cyan (35%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the YUV color 90.9330, -14.7570, 66.7108 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 90.9330, -14.7570, 66.7108 by changing the saturation by 10% instead.


 90.9330, -14.7570,
66.7108


 90.9330, -14.7570,
66.7108


255.0000, 0.0000,
0.0000


 63.3180, -11.9888,
65.4961


 145.3420,
-18.4096, 71.6141


 34.7570, -7.7682,
65.1111


 172.5270,
-18.9938, 72.3288

 24.2190, -11.9400,
49.7969

 191.3400,
-15.4506, 55.8298

 16.6730, -7.2338,
33.6128

 210.8540,
-11.7600, 38.7160

 3.2890, -1.6215,
6.7625

 230.4820, -7.6326,
21.5023

 0.0000, 0.0000,
0.0000

 251.2840, -4.0840,

3.2589

■ 90.9330, -14.7570,
66.7108

■ 90.9330, -14.7570,
66.7108

■ 79.1300, -16.8261,
77.0620

■ 102.7360,
-12.6878, 56.3595

■ 67.9140, -19.1846,
86.8984

■ 113.9520,
-10.3293, 46.5231

■ 55.9970, -21.6905,
97.3496

■ 125.8690, -7.8234,
36.0719

■ 50.5030, -22.4330,
102.1679

■ 137.6720, -5.7543,
25.7207

■ 148.8880, -3.3958,
15.8842

■ 160.6910, -1.3267,
5.5330

■ 172.6080, 1.1793,
-4.9182

■ 184.4110, 3.2484,
-15.2694

■ 195.6270, 5.6069,
-25.1059

Harmonies

Analogous

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



92.3730, 4.7461, 64.5709



90.9330, -14.7570, 66.7108



91.3120, -33.1848, 50.5924

Triad

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



90.9330, -14.7570, 66.7108



71.1130, -11.8877, -60.6121



80.1660, 48.2322, -70.3056

Complementary

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



90.9330, -14.7570, 66.7108



134.0670, 14.7570, -66.7108

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.



83.8530, 39.5125, -73.5391



90.9330, -14.7570, 66.7108



77.1780, 6.3212, -67.6851

Square

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



90.9330, -14.7570, 66.7108



85.3530, -39.1210, -5.5716



81.9660, 24.6668, -71.8842



95.8640, 36.5490, -9.5277

Rectangle

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



90.9330, -14.7570, 66.7108



89.9390, -44.3399, 35.1335



81.9660, 24.6668, -71.8842



82.2860, 46.2010, -72.1648

Sweetspot

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



90.9330, -14.7570, 66.7108



186.3840, -5.6123, 26.8502



101.8210, 32.1332, 53.6540



91.1870, -3.5432, 16.4990



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



90.9330, -14.7570, 66.7108



98.9870, -23.1646, 103.4974



120.5280, -30.8263, 40.7559



78.3920, -1.1793, 4.9182



44.7080, -20.0690, 90.5871



6.0940, -2.5113, 12.1956

Inverse Universe

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



90.9330, -14.7570, 66.7108



98.9870, -23.1646, 103.4974



104.4720, 30.8263, -40.7559



78.3920, -1.1793, 4.9182



44.7080, -20.0690, 90.5871



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 90.9330, -14.7570, 66.7108 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 90.9330, -14.7570, 66.7108 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 90.9330, -14.7570, 66.7108

Background



This preview shows how black text looks on a background with the YUV color 90.9330, -14.7570, 66.7108.



This preview shows how white text looks on a background with the YUV color 90.9330, -14.7570,

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

90.9330, -14.7570, 66.7108

Protanopia

95.6280, -9.1836, 5.5882

Deuteranopia

95.2570, -19.8467, 19.0686



Tritanopia

90.9330, -14.7570, 66.7108

Trichromacy



Original Color

90.9330, -14.7570, 66.7108

Protanomaly

93.9020, -11.2907, 28.1499

Deuteranomaly

93.8230, -18.1537, 36.1122

Tritanomaly

90.9330, -14.7570, 66.7108

Monochromacy



Original Color

90.9330, -14.7570, 66.7108

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.0740, -5.4595, 24.4911

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.9330, -14.7570, 66.7108 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(167, 58, 61)` looks like.

```
.text, #text, p{  
    color:rgb(167, 58, 61)  
}
```

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(167, 58, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 58, 61) }
```

Border

The CSS property to change the border of an element to YUV 90.9330, -14.7570, 66.7108 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(167, 58, 61) }
```


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

```
.border{ border-color:rgb(167, 58, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 58, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 58, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 58, 61);  
box-shadow:4px 4px 4px 4px rgb(167, 58,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 90.9330, -14.7570, 66.7108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 58, 61) }
```

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

```
.background{ background-color: rgb(167, 58,  
61) }
```

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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