

Converting Colors

YUV(84.3270, -22.3462,
74.2582)

Have a look what the booklet for
YUV(84.3270, -22.3462, 74.2582)
contains.

YUV(84.3270, -22.3462, 74.2582)	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(84.3270, -22.3462,
74.2582)**

Conversions

Conversions Part 1

Format	Color
Hex	A93227
RGB	169, 50, 39
RGB Percent	66%, 20%, 15%
CMY	0.3373, 0.8039, 0.8471
CMYK	0.00, 0.70, 0.77, 0.34
HSL	5°, 62%, 41%
HSV	5°, 77%, 66%
XYZ	17.8690, 10.8627, 3.0744
YIQ	84.3270, 74.4550, 21.8070

Conversions

Conversions Part 2

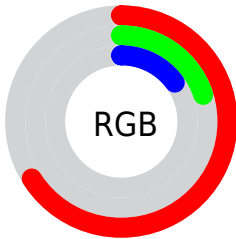
Format	Color
R_{YB}	169, 51, 39
Decimal	11088423
CIE Lab	39.35, 47.86, 34.53
CIE LCh	39, 59.017, 35.805
Yxy	10.8627, 0.5618, 0.3415
Android (android.graphics.Color)	4289278503 (0xFFA93227)
YUV	84.3270, -22.3462, 74.2582
Hunter-Lab	32.9586, 39.0988, 17.5405

Details

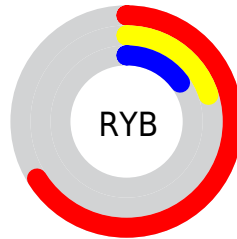
The YUV color **84.3270, -22.3462, 74.2582** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **123.6730, 22.3462, -74.2582**, and the grayscale version is **84.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.5080, -26.8724, 79.3615**, and **32.5910, -16.0674, 67.0107** is the 20% darker color. If you saturate the color by 10%, you get **73.5840, -25.4309, 83.6798**, and if you desaturate by 10%, it is **95.0700, -19.2615, 64.8366**.

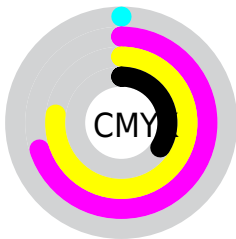
Distribution



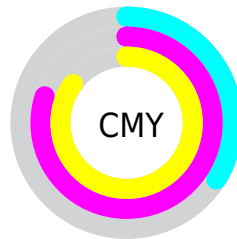
- Red (66%)
- Green (20%)
- Blue (15%)



- Red (66%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (77%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 84.3270, -22.3462, 74.2582 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 84.3270, -22.3462, 74.2582 by changing the saturation by 10% instead.

■ 84.3270, -22.3462,
74.2582

■ 84.3270, -22.3462,
74.2582

255.0000, 0.0000,
0.0000

■ 54.7660, -18.1256,
73.8732

■ 139.5080,
-26.8724, 79.3615

■ 32.5910, -16.0674,
67.0107

■ 165.6820,
-27.4512, 78.3319

■ 23.9200, -11.7926,
49.1822

■ 184.3810,
-24.3448, 61.9329

■ 16.3740, -7.0864,
32.9980

■ 203.7810,
-21.0910, 44.9191

■ 1.4950, -0.7370,
3.0739

■ 223.9960,
-17.2530, 27.1905

■ 0.0000, 0.0000,
0.0000

■ 244.0970,

-13.8518, 9.5619

253.8600, -4.3680,
0.9998

84.3270, -22.3462,
74.2582

84.3270, -22.3462,
74.2582

73.5840, -25.4309,
83.6798

95.0700, -19.2615,
64.8366

62.2540, -28.2262,
93.6162

106.4000,
-16.4662, 54.9002

58.7490, -28.9633,
96.6901

117.1430,
-13.3815, 45.4786

128.4730,
-10.5862, 35.5422

139.1020, -7.9383,
26.2205

■ 150.4320, -5.1430,
16.2841

■ 161.1750, -2.0583,
6.8625

■ 172.5050, 0.7370,
-3.0739

■ 183.2480, 3.8217,
-12.4955

Harmonies

Analogous

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



81.2120, 2.3605, 83.1291



84.3270, -22.3462, 74.2582



86.7820, -42.7835, 49.3032

Triad

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



84.3270, -22.3462, 74.2582



70.9710, -9.8457, -62.2416



77.8980, 54.7733, -68.3165

Complementary

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



84.3270, -22.3462, 74.2582



123.6730, 22.3462, -74.2582

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.



84.0300, 47.8062, -73.6943



84.3270, -22.3462, 74.2582



78.4320, 11.1260, -68.7849

Square

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



84.3270, -22.3462, 74.2582



77.4820, -38.1986, -21.4707



83.2030, 31.9449, -72.9690



94.3160, 37.8052, 7.6159

Rectangle

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



84.3270, -22.3462, 74.2582



87.2370, -43.0078, 27.8562



83.2030, 31.9449, -72.9690



80.8330, 53.3263, -70.8905

Sweetspot

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



84.3270, -22.3462, 74.2582



186.2980, -8.5279, 28.6797



91.4360, 32.8161, 68.0236



90.0300, -5.4378, 17.5137



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.



84.3270, -22.3462, 74.2582



88.0780, -34.5485, 114.8186



122.4820, -41.1566, 40.7963



78.3920, -1.1793, 4.9182



51.8830, -25.5783, 84.2946



7.1540, -3.5269, 11.2659

Inverse Universe

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



123.6730, 22.3462, -74.2582



148.9220, 34.5485, -114.8186



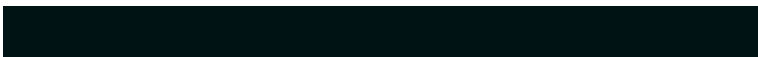
85.5180, 41.1566, -40.7963



81.0210, 1.4686, -4.4034



96.1170, 25.5783, -84.2946



13.4330, 3.2375, -11.7807

Previews

White Background



This preview shows how the YUV color 84.3270, -22.3462, 74.2582 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 84.3270, -22.3462, 74.2582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

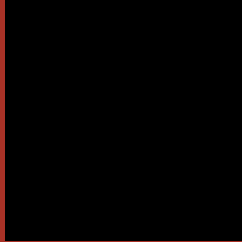
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 84.3270, -22.3462, 74.2582

Background



This preview shows how black text looks on a background with the YUV color 84.3270, -22.3462, 74.2582.



This preview shows how white text looks on a background with the YUV color 84.3270, -22.3462,

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

84.3270, -22.3462, 74.2582

Protanopia

91.9030, -19.6722, 9.7321

Deuteranopia

90.6460, -29.8985, 23.1125



Tritanopia

84.5210, -16.5259, 74.0881

Trichromacy



Original Color

84.3270, -22.3462, 74.2582

Protanomaly

89.1170, -20.7637, 33.2234

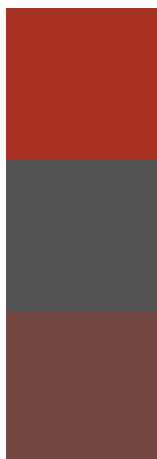
Deuteranomaly

88.4510, -27.3373, 41.7005

Tritanomaly

84.6520, -18.5624, 73.9732

Monochromacy



Original Color

84.3270, -22.3462, 74.2582

Achromatopsia

84.0000, 0.0000, 0.0000

Achromatomaly

84.4010, -8.0857, 26.8353

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.3270, -22.3462, 74.2582 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(169, 50, 39)` looks like.

```
.text, #text, p{  
    color:rgb(169, 50, 39)  
}
```

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(169, 50, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 50, 39) }
```

Border

The CSS property to change the border of an element to YUV 84.3270, -22.3462, 74.2582 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(169, 50, 39) }
```


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

```
.border{ border-color:rgb(169, 50, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 50, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 50, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 50, 39);  
box-shadow:4px 4px 4px 4px rgb(169, 50,  
39) }
```

Background

The CSS property to change the background color of an element to YUV 84.3270, -22.3462, 74.2582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 50, 39) }
```

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

```
.background{ background-color: rgb(169, 50,  
39) }
```

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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