

Converting Colors

YUV(163.3270, -22.3462,
74.2582)

Have a look what the booklet for
YUV(163.3270, -22.3462, 74.2582)
contains.

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Color

**YUV(163.3270, -22.3462,
74.2582)**

Conversions

Conversions Part 1

Format	Color
Hex	F88176
RGB	248, 129, 118
RGB Percent	97%, 51%, 46%
CMY	0.0275, 0.4941, 0.5373
CMYK	0.00, 0.48, 0.52, 0.03
HSL	5°, 90%, 72%
HSV	5°, 52%, 97%
XYZ	49.8317, 36.9650, 21.6481
YIQ	163.3270, 74.4550, 21.8070

Conversions

Conversions Part 2

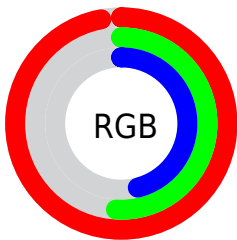
Format	Color
R_{YB}	248, 130, 118
Decimal	16286070
CIE _{Lab}	67.25, 44.33, 26.81
CIE _{LCh}	67, 51.808, 31.158
Yxy	36.9650, 0.4595, 0.3409
Android (android.graphics.Color)	4294476150 (0xFFFF88176)
YUV	163.3270, -22.3462, 74.2582
Hunter-Lab	60.7988, 39.9034, 21.4483

Details

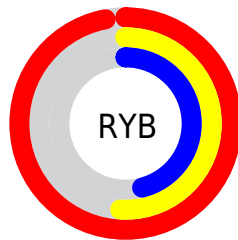
The YUV color **163.3270, -22.3462, 74.2582** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **202.6730, 22.3462, -74.2582**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6330, -16.5811, 45.0489**, and **108.5050, -18.9830, 68.8401** is the 20% darker color. If you saturate the color by 10%, you get **146.9760, -26.6102, 88.5980**, and if you desaturate by 10%, it is **179.6780, -18.0823, 59.9184**.

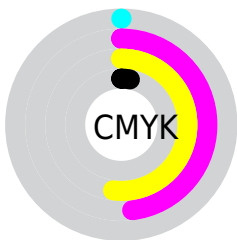
Distribution



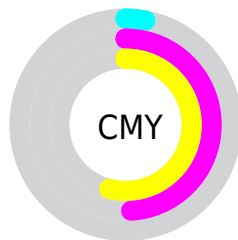
- Red (97%)
- Green (51%)
- Blue (46%)



- Red (97%)
- Yellow (51%)
- Blue (46%)



- Cyan (0%)
- Magenta (48%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.3270, -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 163.3270, -22.3462, 74.2582 by changing the saturation by 10% instead.

163.3270,
-22.3462, 74.2582

163.3270,
-22.3462, 74.2582

255.0000, 0.0000,
0.0000

135.3590,
-20.8830, 71.5992

203.6330,
-16.5811, 45.0489

108.5050,
-18.9830, 68.8401

223.2610,
-12.4537, 27.8351

81.6510, -17.0829,
66.0811

243.4760, -8.6157,
10.1065

53.5630, -13.5886,
65.2812

254.8860, -0.4368,
0.1000

29.7150, -14.1565,
60.7629

20.9300, -10.3185,
43.0344

13.2700, -6.0491,

26.9502

■ 0.0000, 0.0000,
0.0000

■ 163.3270,
-22.3462, 74.2582

■ 163.3270,
-22.3462, 74.2582

■ 146.9760,
-26.6102, 88.5980

■ 179.6780,
-18.0823, 59.9184

■ 131.2120,
-31.1635, 102.4231

■ 195.4420,
-13.5289, 46.0934

■ 114.9750,
-34.9907, 116.6629

■ 211.6790, -9.7017,
31.8535

■ 98.6240, -39.2546,
131.0028

■ 228.0300, -5.4378,
17.5137

■ 86.4790, -42.6341,
141.6539

■ 244.3810, -1.1738,
3.1739

252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



165.0490, -0.5172, 72.7480



163.3270, -22.3462, 74.2582



162.0370, -39.4582, 56.0956

Triad

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



163.3270, -22.3462, 74.2582



144.3800, -13.4983, -57.3383



150.7090, 51.4155, -64.6428

Complementary

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



163.3270, -22.3462, 74.2582



202.6730, 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.



133.5900, 54.9251, -117.1584



163.3270, -22.3462, 74.2582



128.4650, 17.5188, -112.6638

Square

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



163.3270, -22.3462, 74.2582



154.0040, -36.4840, -11.4045



133.2360, 38.3377, -116.8480



166.9840, 37.9689, 1.7680

Rectangle

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



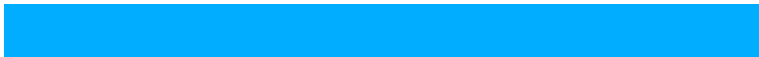
163.3270, -22.3462, 74.2582



160.1350, -44.9296, 37.5926



133.2360, 38.3377, -116.8480



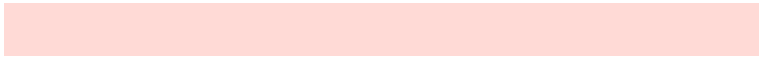
130.6210, 61.3188, -114.5546

Sweetspot

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



163.3270, -22.3462, 74.2582



228.6070, -7.2013, 23.1467



170.4360, 32.8161, 68.0236



111.6490, -4.2640, 14.3398



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



163.3270, -22.3462, 74.2582



150.3570, -27.7840, 91.7719



201.4820, -41.1566, 40.7963



117.0610, -2.4951, 6.9625



65.9030, -32.4902, 107.9561



21.1740, -10.4388, 34.9274

Inverse Universe

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



202.6730, 22.3462, -74.2582



198.6430, 27.7840, -91.7719



164.5180, 41.1566, -40.7963



120.5260, 2.2057, -7.4773



123.0970, 32.4902, -107.9561



39.8260, 10.4388, -34.9274

Previews

White Background



This preview shows how the YUV color 163.3270, -22.3462, 74.2582 looks on a white background.

Color Contrast Check

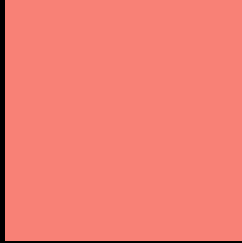
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 163.3270, -22.3462, 74.2582 looks on a black 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

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

YUV 163.3270, -22.3462, 74.2582

Background



This preview shows how black text looks on a background with the YUV color 163.3270, -22.3462, 74.2582.



This preview shows how white text looks on a background with the YUV color 163.3270, -22.3462, 74.2582.

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

163.3270, -22.3462, 74.2582

Protanopia

163.5700, -14.5780, 9.1471

Deuteranopia

163.6450, -24.9680, 28.3753



Tritanopia

163.8030, -14.1999, 74.7178

Trichromacy



Original Color

163.3270, -22.3462, 74.2582

Protanomaly

163.3280, -17.4167, 33.0383

Deuteranomaly

163.6840, -24.0012, 45.0041

Tritanomaly

163.7060, -17.1101, 74.8028

Monochromacy



Original Color

163.3270, -22.3462, 74.2582

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.4010, -8.0857, 26.8353

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.3270, -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(248, 129, 118)` looks like.

```
.text, #text, p{  
    color:rgb(248, 129, 118)  
}
```

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(248, 129, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 129, 118) }
```

Border

The CSS property to change the border of an element to YUV 163.3270, -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(248, 129, 118) }
```


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

```
.border{ border-color:rgb(248, 129, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 129, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 129, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 129, 118);  
box-shadow:4px 4px 4px 4px rgb(248, 129,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 163.3270, -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(248, 129, 118) }
```

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

```
.background{ background-color: rgb(248,  
129, 118) }
```

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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