

Converting Colors

YUV(164.9740, -23.6512,
72.8138)

Have a look what the booklet for
YUV(164.9740, -23.6512, 72.8138)
contains.

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Color

**YUV(164.9740, -23.6512,
72.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	F88475
RGB	248, 132, 117
RGB Percent	97%, 52%, 46%
CMY	0.0275, 0.4824, 0.5412
CMYK	0.00, 0.47, 0.53, 0.03
HSL	7°, 90%, 72%
HSV	7°, 53%, 97%
XYZ	50.1735, 37.7433, 21.4704
YIQ	164.9740, 73.9510, 19.9270

Conversions

Conversions Part 2

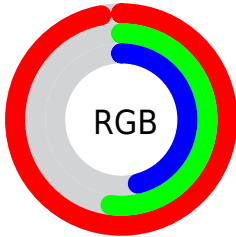
Format	Color
R_{YB}	248, 134, 117
Decimal	16286837
CIE _{Lab}	67.83, 42.75, 28.13
CIE _{LCh}	68, 51.175, 33.340
Yxy	37.7433, 0.4587, 0.3450
Android (android.graphics.Color)	4294476917 (0xFFFF88475)
YUV	164.9740, -23.6512, 72.8138
Hunter-Lab	61.4356, 38.2660, 22.2844

Details

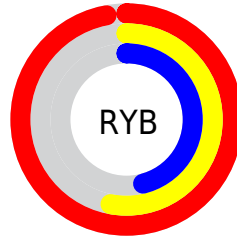
The YUV color **164.9740, -23.6512, 72.8138** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **200.0260, 23.6512, -72.8138**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2800, -17.8860, 43.6044**, and **110.1520, -20.2879, 67.3957** is the 20% darker color. If you saturate the color by 10%, you get **149.2100, -28.2045, 86.6388**, and if you desaturate by 10%, it is **180.7380, -19.0978, 58.9888**.

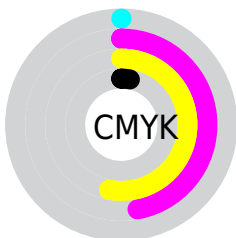
Distribution



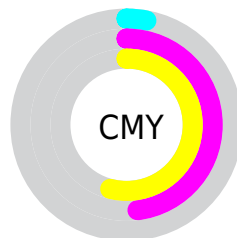
- Red (97%)
- Green (52%)
- Blue (46%)



- Red (97%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.9740, -23.6512, 72.8138 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 164.9740, -23.6512, 72.8138 by changing the saturation by 10% instead.

164.9740,
-23.6512, 72.8138

164.9740,
-23.6512, 72.8138

255.0000, 0.0000,
0.0000

137.0060,
-22.1880, 70.1547

205.2800,
-17.8860, 43.6044

110.1520,
-20.2879, 67.3957

224.9080,
-13.7586, 26.3907

83.2980, -18.3879,
64.6367

245.1230, -9.9206,
8.6621

56.3840, -15.4723,
62.8072

254.7720, -0.8736,
0.2000

29.9000, -14.7407,
61.4777

21.2290, -10.4659,
43.6492

13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 164.9740,
-23.6512, 72.8138

■ 164.9740,
-23.6512, 72.8138

■ 149.2100,
-28.2045, 86.6388

■ 180.7380,
-19.0978, 58.9888

■ 133.4460,
-32.7579, 100.4639

■ 196.5020,
-14.5445, 45.1637

■ 117.7960,
-36.8744, 114.1889

■ 212.1520,
-10.4279, 31.4387

■ 102.0320,
-41.4278, 128.0139

■ 227.9160, -5.8746,
17.6137

■ 90.5880, -44.6599,
138.0503

■ 243.6800, -1.3212,
3.7886

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.



167.1800, -2.5537, 72.6331



164.9740, -23.6512, 72.8138



163.6130, -39.7422, 53.8364

Triad

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



164.9740, -23.6512, 72.8138



145.2270, -11.4509, -60.7121



154.5960, 49.4992, -56.6507

Complementary

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



164.9740, -23.6512, 72.8138



200.0260, 23.6512, -72.8138

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.



134.4050, 55.5093, -117.8732



164.9740, -23.6512, 72.8138



130.2090, 19.1240, -114.1933

Square

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



164.9740, -23.6512, 72.8138



155.1500, -34.5840, -14.1636



134.2790, 39.7955, -117.7627



168.6640, 36.6476, 5.5567

Rectangle

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



164.9740, -23.6512, 72.8138



161.5260, -44.6293, 34.6187



134.2790, 39.7955, -117.7627



142.2820, 55.5700, -90.5783

Sweetspot

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



164.9740, -23.6512, 72.8138



229.1940, -7.4906, 22.6319



169.6210, 32.2318, 68.7384



112.2360, -4.5533, 13.8250



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.



164.9740, -23.6512, 72.8138



153.2920, -29.2310, 89.1979



202.5420, -42.1722, 39.8667



117.0610, -2.4951, 6.9625



69.4250, -34.2265, 104.8673



22.3480, -11.0176, 33.8978

Inverse Universe

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



200.0260, 23.6512, -72.8138



196.2950, 28.9416, -89.7127



162.4580, 42.1722, -39.8667



120.5260, 2.2057, -7.4773



119.5750, 34.2265, -104.8673



38.6520, 11.0176, -33.8978

Previews

White Background



This preview shows how the YUV color 164.9740, -23.6512, 72.8138 looks on a white background.

Color Contrast Check

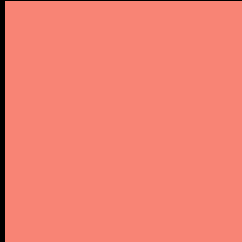
Large Text (above 18pt) WCAG AA × Fail

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 164.9740, -23.6512, 72.8138 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 164.9740, -23.6512, 72.8138

Background



This preview shows how black text looks on a background with the YUV color 164.9740, -23.6512, 72.8138.



This preview shows how white text looks on a background with the YUV color 164.9740, -23.6512,

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

164.9740, -23.6512, 72.8138

Protanopia

164.5270, -16.0358, 10.0618

Deuteranopia

165.3030, -26.2784, 28.6753



Tritanopia

165.9060, -13.7577, 72.8734

Trichromacy



Original Color

164.9740, -23.6512, 72.8138

Protanomaly

164.6870, -18.5797, 32.7235

Deuteranomaly

165.0430, -25.1642, 44.6893

Tritanomaly

165.5810, -17.5414, 73.1585

Monochromacy



Original Color

164.9740, -23.6512, 72.8138

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9880, -8.3751, 26.3205

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.9740, -23.6512, 72.8138 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, 132, 117)` looks like.

```
.text, #text, p{  
    color:rgb(248, 132, 117)  
}
```

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, 132, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 132, 117) }
```

Border

The CSS property to change the border of an element to YUV 164.9740, -23.6512, 72.8138 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, 132, 117) }
```


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

```
.border{ border-color:rgb(248, 132, 117) }
```

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

Here you see how a box with a 4 pixel rgb(248, 132, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 132, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 132, 117);  
box-shadow:4px 4px 4px 4px rgb(248, 132,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 164.9740, -23.6512, 72.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 132, 117) }
```

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

```
.background{ background-color: rgb(248,  
132, 117) }
```

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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