

Converting Colors

YUV(181.1520, -23.7389,
54.2407)

Have a look what the booklet for
YUV(181.1520, -23.7389, 54.2407)
contains.

YUV(181.1520, -23.7389, 54.2407)	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(181.1520, -23.7389,
54.2407)**

Conversions

Conversions Part 1

Format	Color
Hex	F39F85
RGB	243, 159, 133
RGB Percent	95%, 62%, 52%
CMY	0.0471, 0.3765, 0.4784
CMYK	0.00, 0.35, 0.45, 0.05
HSL	14°, 82%, 74%
HSV	14°, 45%, 95%
XYZ	53.5939, 45.5444, 28.1565
YIQ	181.1520, 58.4100, 9.7220

Conversions

Conversions Part 2

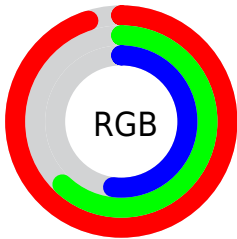
Format	Color
R _Y B	243, 167, 133
Decimal	15966085
CIE Lab	73.25, 28.38, 26.46
CIE LCh	73, 38.801, 42.991
Yxy	45.5444, 0.4210, 0.3578
Android (android.graphics.Color)	4294156165 (0xFFFF39F85)
YUV	181.1520, -23.7389, 54.2407
Hunter-Lab	67.4866, 23.6527, 22.5038

Details

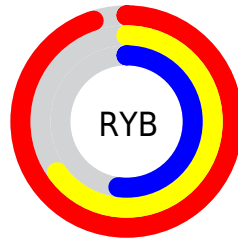
The YUV color **181.1520, -23.7389, 54.2407** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **194.8480, 23.7389, -54.2407**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.0670, -18.2740, 28.0052**, and **127.2870, -21.8335, 49.7373** is the 20% darker color. If you saturate the color by 10%, you get **167.2630, -28.7237, 66.4213**, and if you desaturate by 10%, it is **195.0410, -18.7542, 42.0600**.

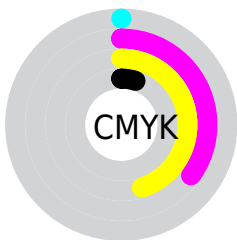
Distribution



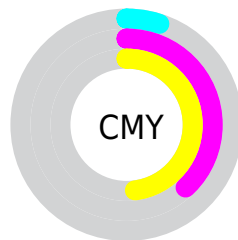
- Red (95%)
- Green (62%)
- Blue (52%)



- Red (95%)
- Yellow (65%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.1520, -23.7389, 54.2407 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 181.1520, -23.7389, 54.2407 by changing the saturation by 10% instead.

181.1520,
-23.7389, 54.2407

181.1520,
-23.7389, 54.2407

255.0000, 0.0000,
0.0000

153.4830,
-22.4231, 52.1964

223.0670,
-18.2740, 28.0052

127.2870,
-21.8335, 49.7373

243.2820,
-14.4360, 10.2767

101.3190,
-20.3703, 47.0782

253.6320, -5.2416,
1.1997

76.3510, -18.9070,
44.4192

51.4970, -17.0070,
41.6601

27.6970, -13.6546,
39.7307

14.0530, -6.9281,

28.8945

■ 0.0000, 0.0000,
0.0000

■ 181.1520,
-23.7389, 54.2407

■ 181.1520,
-23.7389, 54.2407

■ 167.2630,
-28.7237, 66.4213

■ 195.0410,
-18.7542, 42.0600

■ 153.8470,
-34.4346, 78.1872

■ 208.4570,
-13.0433, 30.2942

■ 139.9580,
-39.4193, 90.3678

■ 222.3460, -8.0586,
18.1136

■ 126.6560,
-44.6934, 102.0337

■ 235.6480, -2.7845,
6.4477

■ 112.7670,
-49.6781, 114.2143

■ 249.5370, 2.2003,
-5.7329

■ 106.1160,
-52.3152, 120.0473

■ 251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



182.5990, -8.1833, 58.2337



181.1520, -23.7389, 54.2407



179.2240, -33.1414, 36.6376

Triad

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



181.1520, -23.7389, 54.2407



164.7470, -3.3263, -53.2751



178.9180, 34.5504, -21.8531

Complementary

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



181.1520, -23.7389, 54.2407



194.8480, 23.7389, -54.2407

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.



166.9080, 39.4854, -64.8173



181.1520, -23.7389, 54.2407



155.1890, 19.6268, -88.7428

Square

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



181.1520, -23.7389, 54.2407



171.7330, -22.0534, -19.9368



151.3950, 37.2733, -102.0784



184.2990, 23.5166, 17.2778

Rectangle

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



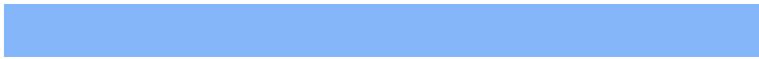
181.1520, -23.7389, 54.2407



177.1850, -34.1082, 20.0088



151.3950, 37.2733, -102.0784



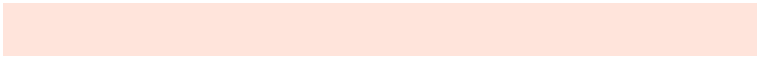
175.4000, 36.7778, -36.3078

Sweetspot

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



181.1520, -23.7389, 54.2407



235.0470, -7.9112, 17.4988



175.4660, 20.4763, 59.2273



115.5130, -4.6899, 10.9511



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.



181.1520, -23.7389, 54.2407



177.6330, -29.8921, 67.8509



213.4370, -39.6554, 25.9268



115.3490, -2.6371, 5.8329



81.4420, -40.1509, 91.6974



25.8590, -12.7485, 29.0647

Inverse Universe

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



194.8480, 23.7389, -54.2407



194.3670, 29.8921, -67.8509



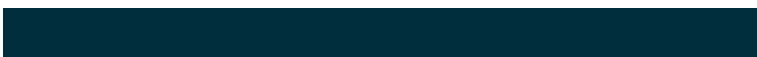
162.5630, 39.6554, -25.9268



117.2380, 2.3477, -6.3477



104.5580, 40.1509, -91.6974



33.1410, 12.7485, -29.0647

Previews

White Background



This preview shows how the YUV color 181.1520, -23.7389, 54.2407 looks on a white background.

Color Contrast Check

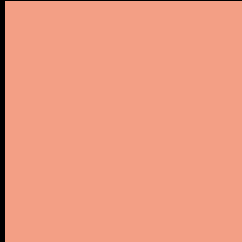
Large Text (above 18pt) WCAG AA × Fail

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 181.1520, -23.7389, 54.2407 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 181.1520, -23.7389, 54.2407

Background



This preview shows how black text looks on a background with the YUV color 181.1520, -23.7389, 54.2407.



This preview shows how white text looks on a background with the YUV color 181.1520, -23.7389, 54.2407.

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

181.1520, -23.7389, 54.2407

Protanopia

179.2560, -18.3672, 11.1765

Deuteranopia

180.3570, -24.8260, 29.5049



Tritanopia

182.8760, -8.3199, 55.3597

Trichromacy



Original Color

181.1520, -23.7389, 54.2407

Protanomaly

179.8990, -20.1632, 27.2756

Deuteranomaly

180.8250, -24.5637, 38.7415

Tritanomaly

182.3830, -13.9928, 54.9151

Monochromacy



Original Color

181.1520, -23.7389, 54.2407

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2430, -8.5008, 19.9579

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1520, -23.7389, 54.2407 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(243, 159, 133)` looks like.

```
.text, #text, p{  
    color:rgb(243, 159, 133)  
}
```

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(243, 159, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 159, 133) }
```

Border

The CSS property to change the border of an element to YUV 181.1520, -23.7389, 54.2407 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(243, 159, 133) }
```


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

```
.border{ border-color:rgb(243, 159, 133) }
```

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

Here you see how a box with a 4 pixel rgb(243, 159, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 159, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 159, 133);  
box-shadow:4px 4px 4px 4px rgb(243, 159,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 181.1520, -23.7389, 54.2407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 159, 133) }
```

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

```
.background{ background-color: rgb(243,  
159, 133) }
```

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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