

Converting Colors

YUV(161.4250, -20.9155,
82.0653)

Have a look what the booklet for
YUV(161.4250, -20.9155, 82.0653)
contains.

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Color

**YUV(161.4250, -20.9155,
82.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7A77
RGB	255, 122, 119
RGB Percent	100%, 48%, 47%
CMY	0.0000, 0.5216, 0.5333
CMYK	0.00, 0.52, 0.53, 0.00
HSL	1°, 100%, 73%
HSV	1°, 53%, 100%
XYZ	51.5293, 36.5110, 21.7842
YIQ	161.4250, 80.2310, 27.2630

Conversions

Conversions Part 2

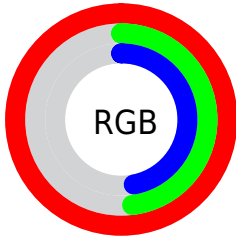
Format	Color
R _Y B	255, 122, 119
Decimal	16743031
CIE Lab	66.91, 50.34, 25.97
CIE LCh	67, 56.642, 27.292
Yxy	36.5110, 0.4692, 0.3324
Android (android.graphics.Color)	4294933111 (0xFFFF7A77)
YUV	161.4250, -20.9155, 82.0653
Hunter-Lab	60.4243, 46.4806, 20.9218

Details

The YUV color **161.4250, -20.9155, 82.0653** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **212.5750, 20.9155, -82.0653**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6380, -14.1185, 48.5525**, and **105.7170, -17.1155, 76.5472** is the 20% darker color. If you saturate the color by 10%, you get **143.9000, -24.6007, 97.4347**, and if you desaturate by 10%, it is **179.0640, -16.7936, 66.5959**.

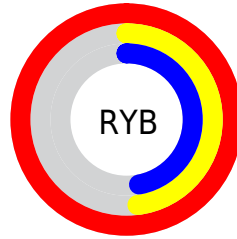
Distribution



Red (100%)

Green (48%)

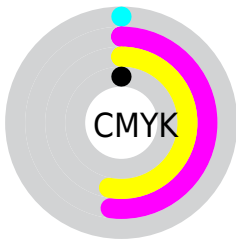
Blue (47%)



Red (100%)

Yellow (48%)

Blue (47%)

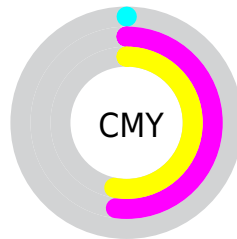


Cyan (0%)

Magenta (52%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.4250, -20.9155, 82.0653 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 161.4250, -20.9155, 82.0653 by changing the saturation by 10% instead.

161.4250,
-20.9155, 82.0653

161.4250,
-20.9155, 82.0653

255.0000, 0.0000,
0.0000

133.4570,
-19.4523, 79.4062

199.6380,
-14.1185, 48.5525

105.7170,
-17.1155, 76.5472

219.8530,
-10.2805, 30.8239

77.1020, -14.3473,
75.3325

240.0680, -6.4425,
13.0954

42.8450, -7.8116,
79.0659

31.3240, -14.4567,
63.7369

22.4250, -11.0555,
46.1083

14.5800, -6.2019,

29.3093

■ 0.0000, 0.0000,
0.0000

■ 161.4250,
-20.9155, 82.0653

■ 161.4250,
-20.9155, 82.0653

■ 143.9000,
-24.6007, 97.4347

■ 179.0640,
-16.7936, 66.5959

■ 126.2610,
-28.7227, 112.9041

■ 196.5890,
-13.1084, 51.2264

■ 108.6220,
-32.8446, 128.3735

■ 214.1140, -9.4232,
35.8570

■ 91.0970, -36.5298,
143.7429

■ 231.7530, -5.3012,
20.3876

■ 79.7670, -39.3251,
153.6793

■ 249.3920, -1.1793,
4.9182

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



163.9940, 2.9610, 77.1813



161.4250, -20.9155, 82.0653



160.3370, -41.0851, 64.6025

Triad

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



161.4250, -20.9155, 82.0653



142.4140, -18.4451, -57.3681



128.8600, 62.1870, -113.0102

Complementary

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



161.4250, -20.9155, 82.0653



212.5750, 20.9155, -82.0653

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.



135.1060, 55.6567, -118.4880



161.4250, -20.9155, 82.0653



128.1400, 13.7350, -112.3788

Square

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



161.4250, -20.9155, 82.0653



153.0170, -42.8994, -7.0309



133.4810, 36.7379, -117.0628



164.5360, 44.1058, -6.6091

Rectangle

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



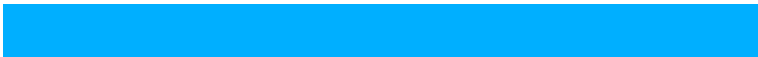
161.4250, -20.9155, 82.0653



158.4410, -49.0244, 44.3402



133.4810, 36.7379, -117.0628



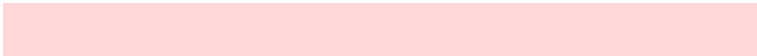
131.7950, 60.7401, -115.5842

Sweetspot

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



161.4250, -20.9155, 82.0653



226.8460, -6.3331, 24.6911



174.9400, 38.4836, 70.2126



111.0620, -3.9746, 14.8546



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.



161.4250, -20.9155, 82.0653



142.4980, -24.8955, 98.6643



200.7540, -40.3047, 47.5737



118.8870, -1.9163, 7.9921



59.4570, -29.3123, 115.3632



19.7230, -9.7234, 38.8309

Inverse Universe

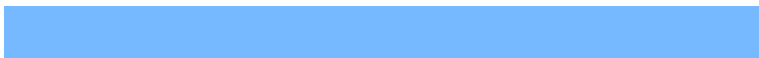
The Inverse Universe completely reimagines the original color for something new.



212.5750, 20.9155, -82.0653



203.9150, 25.1849, -98.1495



173.2460, 40.3047, -47.5737



123.5260, 2.2057, -7.4773



131.5430, 29.3123, -115.3632



43.6900, 10.0128, -38.3161

Previews

White Background



This preview shows how the YUV color 161.4250, -20.9155, 82.0653 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 161.4250, -20.9155, 82.0653 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 161.4250, -20.9155, 82.0653

Background



This preview shows how black text looks on a background with the YUV color 161.4250, -20.9155, 82.0653.



This preview shows how white text looks on a background with the YUV color 161.4250, -20.9155, 82.0653.

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

161.4250, -20.9155, 82.0653

Protanopia

162.8410, -12.2466, 8.0324

Deuteranopia

162.7590, -24.5312, 28.2754



Tritanopia

161.9780, -16.2582, 81.5803

Trichromacy



Original Color

161.4250, -20.9155, 82.0653

Protanomaly

162.2080, -15.3855, 34.8976

Deuteranomaly

162.5210, -23.4279, 47.7781

Tritanomaly

161.5220, -18.0053, 81.9802

Monochromacy



Original Color

161.4250, -20.9155, 82.0653

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.2380, -7.5123, 29.6093

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.4250, -20.9155, 82.0653 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(255, 122, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 122, 119)  
}
```

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(255, 122, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 122, 119) }
```

Border

The CSS property to change the border of an element to YUV 161.4250, -20.9155, 82.0653 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(255, 122, 119) }
```


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

```
.border{ border-color:rgb(255, 122, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 122, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 122, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 122, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 122,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 161.4250, -20.9155, 82.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 122, 119) }
```

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

```
.background{ background-color: rgb(255,  
122, 119) }
```

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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