

Converting Colors

YUV(149.8500, -22.1110,
92.2166)

Have a look what the booklet for
YUV(149.8500, -22.1110, 92.2166)
contains.

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Color

**YUV(149.8500, -22.1110,
92.2166)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6969
RGB	255, 105, 105
RGB Percent	100%, 41%, 41%
CMY	0.0000, 0.5882, 0.5882
CMYK	0.00, 0.59, 0.59, 0.00
HSL	0°, 100%, 71%
HSV	0°, 59%, 100%
XYZ	48.8414, 32.3831, 17.0409
YIQ	149.8500, 89.4000, 31.8000

Conversions

Conversions Part 2

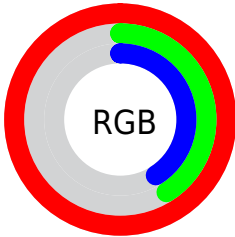
Format	Color
R_{YB}	255, 105, 105
Decimal	16738665
CIE _{Lab}	63.66, 57.13, 29.56
CIE _{LCh}	64, 64.326, 27.358
Yxy	32.3831, 0.4970, 0.3295
Android (android.graphics.Color)	4294928745 (0xFFFF6969)
YUV	149.8500, -22.1110, 92.2166
Hunter-Lab	56.9061, 53.6172, 22.0795

Details

The YUV color **149.8500, -22.1110, 92.2166** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **210.1500, 22.1110, -92.2166**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5360, -16.0402, 58.2889**, and **91.6090, -16.5692, 88.0429** is the 20% darker color. If you saturate the color by 10%, you get **132.3250, -25.7962, 107.5860**, and if you desaturate by 10%, it is **168.0760, -18.2785, 76.2323**.

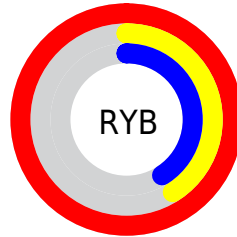
Distribution



Red (100%)

Green (41%)

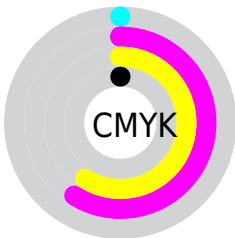
Blue (41%)



Red (100%)

Yellow (41%)

Blue (41%)

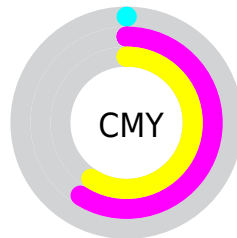


Cyan (0%)

Magenta (59%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.8500, -22.1110, 92.2166 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 149.8500, -22.1110, 92.2166 by changing the saturation by 10% instead.

■ 149.8500,
-22.1110, 92.2166

■ 149.8500,
-22.1110, 92.2166

■ 255.0000, 0.0000,
0.0000

■ 121.1100,
-19.7742, 89.3575

■ 188.5360,
-16.0402, 58.2889

■ 91.6090, -16.5692,
88.0429

■ 208.6370,
-12.6390, 40.6604

■ 54.5910, -9.1654,
93.3207

■ 228.8520, -8.8010,
22.9318

■ 40.9930, -12.3215,
78.9361

■ 249.0670, -4.9630,
5.2032

■ 30.1990, -14.8881,
62.0925

■ 21.6420, -10.1765,
44.1640

■ 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 149.8500,
-22.1110, 92.2166

■ 149.8500,
-22.1110, 92.2166

■ 132.3250,
-25.7962, 107.5860

■ 168.0760,
-18.2785, 76.2323

■ 114.0990,
-29.6288, 123.5702

■ 185.6010,
-14.5933, 60.8629

■ 95.8730, -33.4614,
139.5544

■ 203.1260,
-10.9081, 45.4935

■ 78.3480, -37.1466,
154.9238

■ 221.3520, -7.0755,
29.5093

■ 76.2450, -37.5888,
156.7681

■ 239.5780, -3.2430,
13.5251

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.



152.2280, 4.8176, 88.3770



149.8500, -22.1110, 92.2166



149.7030, -46.1956, 70.4205

Triad

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



149.8500, -22.1110, 92.2166



126.6140, -18.5437, -72.4525



124.1640, 64.5021, -108.8918

Complementary

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



149.8500, -22.1110, 92.2166



210.1500, 22.1110, -92.2166

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.



131.2250, 58.5561, -115.0843



149.8500, -22.1110, 92.2166



123.0050, 11.8295, -107.8754

Square

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



149.8500, -22.1110, 92.2166



141.1710, -49.8773, -8.9200



129.6170, 37.1638, -113.6741



154.8930, 49.3528, -9.5532

Rectangle

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



149.8500, -22.1110, 92.2166



148.0580, -58.2026, 48.1841



129.6170, 37.1638, -113.6741



127.6860, 62.7658, -111.9806

Sweetspot

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



149.8500, -22.1110, 92.2166



222.7540, -6.7807, 28.2797



166.9500, 43.4087, 77.2199



107.6710, -4.2748, 17.8285



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.



149.8500, -22.1110, 92.2166



128.1190, -26.6807, 111.2746



193.8750, -43.8154, 53.6066



118.8870, -1.9163, 7.9921



57.1090, -28.1547, 117.4224



19.1360, -9.4340, 39.3457

Inverse Universe

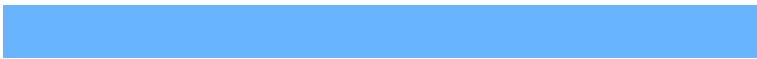
The Inverse Universe completely reimagines the original color for something new.



210.1500, 22.1110, -92.2166



200.8810, 26.6807, -111.2746



166.1250, 43.8154, -53.6066



124.1130, 1.9163, -7.9921



133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 149.8500, -22.1110, 92.2166 looks on a white background.

Color Contrast Check

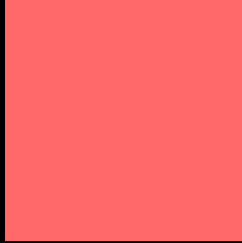
Large Text (above 18pt) WCAG AA × Fail

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 149.8500, -22.1110, 92.2166 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 149.8500, -22.1110, 92.2166

Background



This preview shows how black text looks on a background with the YUV color 149.8500, -22.1110, 92.2166.



This preview shows how white text looks on a background with the YUV color 149.8500, -22.1110,

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

149.8500, -22.1110, 92.2166

Protanopia

153.7980, -13.7044, 8.9472

Deuteranopia

153.6620, -27.4414, 28.3604



Tritanopia

149.9470, -19.2009, 92.1315

Trichromacy



Original Color

149.8500, -22.1110, 92.2166

Protanomaly

152.1870, -16.8542, 39.3010

Deuteranomaly

152.0870, -25.1859, 51.6667

Tritanomaly

149.7190, -20.0745, 92.3314

Monochromacy



Original Color

149.8500, -22.1110, 92.2166

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1460, -7.9600, 33.1980

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.8500, -22.1110, 92.2166 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, 105, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 105, 105)  
}
```

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, 105, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 105, 105) }
```

Border

The CSS property to change the border of an element to YUV 149.8500, -22.1110, 92.2166 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, 105, 105) }
```


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

```
.border{ border-color:rgb(255, 105, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 105, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 105, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 105, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 105,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 149.8500, -22.1110, 92.2166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 105, 105) }
```

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

```
.background{ background-color: rgb(255,  
105, 105) }
```

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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