

Converting Colors

YUV(125.7180, -22.5390,
-4.1377)

Have a look what the booklet for
YUV(125.7180, -22.5390, -4.1377)
contains.

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Color

**YUV(125.7180, -22.5390,
-4.1377)**

Conversions

Conversions Part 1

Format	Color
Hex	798950
RGB	121, 137, 80
RGB Percent	47%, 54%, 31%
CMY	0.5255, 0.4627, 0.6863
CMYK	0.12, 0.00, 0.42, 0.46
HSL	77°, 26%, 43%
HSV	77°, 42%, 54%
XYZ	18.2788, 22.5355, 10.9758
YIQ	125.7180, 8.7610, -21.1190

Conversions

Conversions Part 2

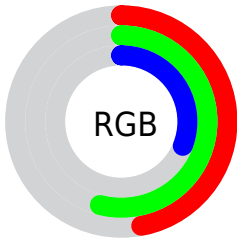
Format	Color
RYB	80, 137, 96
Decimal	7965008
CIELab	54.59, -15.66, 28.63
CIELCh	55, 32.633, 118.684
Yxy	22.5355, 0.3529, 0.4351
Android (android.graphics.Color)	4286155088 (0xFF798950)
YUV	125.7180, -22.5390, -4.1377
Hunter-Lab	47.4715, -14.3442, 19.5217

Details

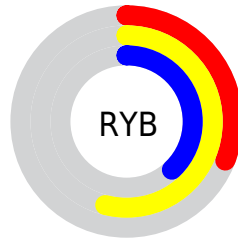
The YUV color $125.7180, -22.5390, -4.1377$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $91.2820, 22.5390, 4.1377$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.3760, -23.8494, -3.8378$, and $76.0600, -21.2286, -4.4376$ is the 20% darker color. If you saturate the color by 10%, you get $122.9260, -28.0645, -5.1971$, and if you desaturate by 10%, it is $128.5100, -17.0134, -3.0783$.

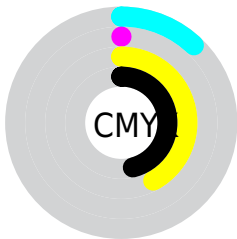
Distribution



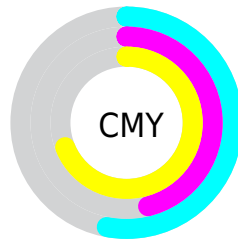
- Red (47%)
- Green (54%)
- Blue (31%)



- Red (31%)
- Yellow (54%)
- Blue (38%)



- Cyan (12%)
- Magenta (0%)
- Yellow (42%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7180, -22.5390, -4.1377 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 125.7180, -22.5390, -4.1377 by changing the saturation by 10% instead.

■ 125.7180,
-22.5390, -4.1377

■ 125.7180,
-22.5390, -4.1377

■ 255.0000, 0.0000,
0.0000

■ 100.8320,
-22.1022, -4.2377

■ 178.3760,
-23.8494, -3.8378

■ 76.0600, -21.2286,
-4.4376

■ 206.1480,
-24.7230, -3.6378

■ 52.7610, -21.0812,
-5.0524

■ 234.7350,
-25.0124, -4.1526

■ 32.4280, -15.9870,
-5.6374

■ 249.9840,
-19.2191, 4.3990

■ 13.5010, -6.6560,
-11.8404

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 125.7180,
-22.5390, -4.1377

■ 125.7180,
-22.5390, -4.1377

■ 122.9260,
-28.0645, -5.1971

■ 128.5100,
-17.0134, -3.0783

■ 120.2480,
-33.1533, -6.3565

■ 131.1880,
-11.9247, -1.9189

■ 117.4560,
-38.6788, -7.4159

■ 133.9800, -6.3991,
-0.8595

■ 114.9630,
-44.3518, -7.8606

■ 136.4730, -0.7262,
-0.4148

■ 112.2850,
-49.4405, -9.0199

■ 139.1510, 4.3626,
0.7446

■ 110.0200,
-54.2399, -9.6645

■ 141.9430, 9.8881,
1.8040

■ 144.7350, 15.4136,
2.8634

■ 147.5270, 20.9392,

3.9228

■ 150.2050, 26.0279,
5.0822

Harmonies

Analogous

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



128.4220, -26.8300, 18.9239



125.7180, -22.5390, -4.1377



121.3540, -10.5275, -30.1285

Triad

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



125.7180, -22.5390, -4.1377



111.1320, 32.9659, -73.7838



133.2750, -0.1356, 43.6088

Complementary

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



125.7180, -22.5390, -4.1377



91.2820, 22.5390, 4.1377

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.



134.4930, 12.5750, 26.7546



125.7180, -22.5390, -4.1377



125.6900, 30.2258, -34.8081

Square

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



125.7180, -22.5390, -4.1377



103.0130, 26.6156, -90.3424



132.7760, 23.2814, -0.6806



132.1430, -13.3815, 45.4786

Rectangle

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



125.7180, -22.5390, -4.1377



116.9200, 1.0254, -49.0418



132.7760, 23.2814, -0.6806



134.0940, 4.3907, 38.5056

Sweetspot

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



125.7180, -22.5390, -4.1377



174.3990, -8.5777, -2.1039



105.8480, -12.7431, 27.3203



86.7350, -4.7994, -0.6446



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



125.7180, -22.5390, -4.1377



160.9660, -35.4792, -6.9862



117.3460, -18.4116, -21.3514



67.6040, -2.7628, -0.5297



106.4760, -52.4927, -10.0645



4.1310, -2.0366, -0.1149

Inverse Universe

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



91.2820, 22.5390, 4.1377



106.7350, 35.6266, 6.3714



99.6540, 18.4116, 21.3514



63.3960, 2.7628, 0.5297



26.2250, 52.6401, 9.4497



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 125.7180, -22.5390, -4.1377 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7180, -22.5390, -4.1377 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 × Fail

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

YUV 125.7180, -22.5390, -4.1377

Background



This preview shows how black text looks on a background with the YUV color 125.7180, -22.5390, -4.1377.



This preview shows how white text looks on a background with the YUV color 125.7180, -22.5390, -4.1377.

-4.1377.

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

125.7180, -22.5390, -4.1377

Protanopia

127.9590, -24.6298, 13.1910

Deuteranopia

129.7800, -23.0625, 23.8719



Tritanopia

130.8410, 4.5154, -1.6146

Trichromacy



Original Color

125.7180, -22.5390, -4.1377

Protanomaly

127.4420, -23.8819, 6.6284

Deuteranomaly

128.1270, -22.7406, 13.9206

Tritanomaly

129.1970, -5.5201, -2.8038

Monochromacy



Original Color

125.7180, -22.5390, -4.1377

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8120, -8.2883, -1.5891

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7180, -22.5390, -4.1377 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(121, 137, 80)` looks like.

```
.text, #text, p{  
    color:rgb(121, 137, 80)  
}
```

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(121, 137, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 137, 80) }
```

Border

The CSS property to change the border of an element to YUV 125.7180, -22.5390, -4.1377 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(121, 137, 80) }
```


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

```
.border{ border-color:rgb(121, 137, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 137, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 137, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 137, 80);  
box-shadow:4px 4px 4px 4px rgb(121, 137,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 125.7180, -22.5390, -4.1377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 137, 80) }
```

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

```
.background{ background-color: rgb(121,  
137, 80) }
```

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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