

Converting Colors

YUV(174.2540, -21.8172,
44.5042)

Have a look what the booklet for
YUV(174.2540, -21.8172, 44.5042)
contains.

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Color

**YUV(174.2540, -21.8172,
44.5042)**

Conversions

Conversions Part 1

Format	Color
Hex	E19D82
RGB	225, 157, 130
RGB Percent	88%, 62%, 51%
CMY	0.1176, 0.3843, 0.4902
CMYK	0.00, 0.30, 0.42, 0.12
HSL	17°, 61%, 70%
HSV	17°, 42%, 88%
XYZ	47.1376, 41.7332, 26.6900
YIQ	174.2540, 49.1950, 6.0190

Conversions

Conversions Part 2

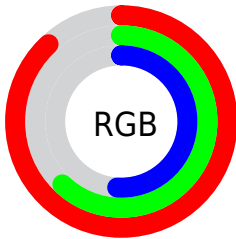
Format	Color
R _Y B	225, 168, 130
Decimal	14785922
CIE Lab	70.69, 22.12, 24.29
CIE LCh	71, 32.857, 47.674
Yxy	41.7332, 0.4079, 0.3611
Android (android.graphics.Color)	4292976002 (0xFFE19D82)
YUV	174.2540, -21.8172, 44.5042
Hunter-Lab	64.6012, 17.1939, 20.7252

Details

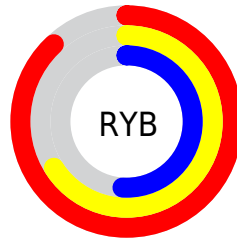
The YUV color **174.2540, -21.8172, 44.5042** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **180.7460, 21.8172, -44.5042**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.5510, -19.0056, 29.3348**, and **120.6880, -20.0592, 40.6156** is the 20% darker color. If you saturate the color by 10%, you get **162.2400, -27.2333, 55.0405**, and if you desaturate by 10%, it is **186.2680, -16.4011, 33.9680**.

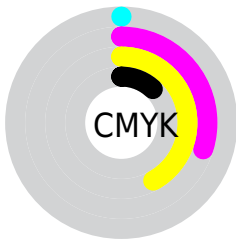
Distribution



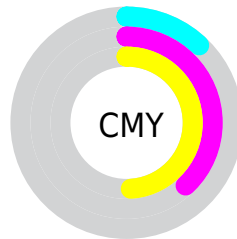
- Red (88%)
- Green (62%)
- Blue (51%)



- Red (88%)
- Yellow (66%)
- Blue (51%)



- Cyan (0%)
- Magenta (30%)
- Yellow (42%)
- Black (12%)



- Cyan (12%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2540, -21.8172, 44.5042 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 174.2540, -21.8172, 44.5042 by changing the saturation by 10% instead.

174.2540,
-21.8172, 44.5042

174.2540,
-21.8172, 44.5042

255.0000, 0.0000,
0.0000

147.4710,
-20.9382, 42.5599

221.5510,
-19.0056, 29.3348

120.6880,
-20.0592, 40.6156

241.1790,
-14.8782, 12.1210

95.6060, -19.0328,
38.0565

253.1760, -6.9888,
1.5996

70.9370, -17.7169,
36.0123

47.5560, -16.5431,
32.8384

24.9840, -12.3171,
30.7090

11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 174.2540,
-21.8172, 44.5042

■ 174.2540,
-21.8172, 44.5042

■ 162.2400,
-27.2333, 55.0405

■ 186.2680,
-16.4011, 33.9680

■ 150.3400,
-32.2126, 65.4768

■ 198.1680,
-11.4218, 23.5317

■ 138.3260,
-37.6287, 76.0131

■ 210.0680, -6.4425,
13.0954

■ 126.4260,
-42.6080, 86.4494

■ 222.0820, -1.0264,
2.5591

■ 113.8250,
-47.7347, 97.5005

■ 234.6830, 4.1003,
-8.4920

■ 104.8430,
-51.6876, 105.3777

■ 245.4430, 4.7116,
-17.9285

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



175.7890, -9.7560, 49.2970



174.2540, -21.8172, 44.5042



172.4340, -28.3150, 28.5604

Triad

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



174.2540, -21.8172, 44.5042



160.1760, -0.5798, -47.5124



173.5510, 27.8294, -12.7612

Complementary

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



174.2540, -21.8172, 44.5042



180.7460, 21.8172, -44.5042

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.



165.4930, 32.2950, -45.1594



174.2540, -21.8172, 44.5042



155.3270, 17.0938, -69.5698

Square

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



174.2540, -21.8172, 44.5042



165.5140, -16.5224, -20.6218



156.5300, 29.3187, -70.6248



177.1160, 17.6908, 19.1923

Rectangle

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



174.2540, -21.8172, 44.5042



170.6340, -28.4136, 13.4760



156.5300, 29.3187, -70.6248



171.0550, 30.0459, -23.7272

Sweetspot

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



174.2540, -21.8172, 44.5042



237.1500, -7.4689, 15.6545



166.1570, 15.6986, 51.6053



116.8010, -4.8319, 9.8215



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.



174.2540, -21.8172, 44.5042



185.5890, -29.8704, 60.8734



201.8430, -35.4186, 20.3087



106.0500, -2.4896, 5.2182



81.9740, -40.4132, 82.4608



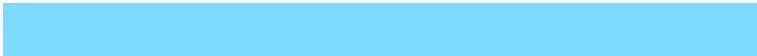
22.5700, -11.1270, 22.3021

Inverse Universe

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



180.7460, 21.8172, -44.5042



194.4110, 29.8704, -60.8734



153.1570, 35.4186, -20.3087



106.9500, 2.4897, -5.2181



94.0260, 40.4132, -82.4608



26.0170, 10.8376, -22.8169

Previews

White Background



This preview shows how the YUV color 174.2540, -21.8172, 44.5042 looks on a white background.

Color Contrast Check

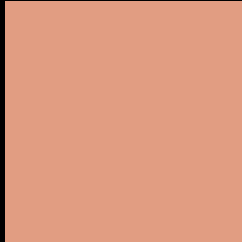
Large Text (above 18pt) WCAG AA × Fail

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 174.2540, -21.8172, 44.5042 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 174.2540, -21.8172, 44.5042

Background



This preview shows how black text looks on a background with the YUV color 174.2540, -21.8172, 44.5042.



This preview shows how white text looks on a background with the YUV color 174.2540, -21.8172, 44.5042.

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

174.2540, -21.8172, 44.5042

Protanopia

172.1850, -17.3462, 10.3618

Deuteranopia

173.3290, -22.3472, 27.7755



Tritanopia

176.0920, -5.9614, 45.5233

Trichromacy



Original Color

174.2540, -21.8172, 44.5042

Protanomaly

172.8060, -19.1314, 22.9721

Deuteranomaly

173.7750, -22.0741, 33.5233

Tritanomaly

175.5990, -11.6343, 45.0787

Monochromacy



Original Color

174.2540, -21.8172, 44.5042

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.3350, -8.0532, 16.3692

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2540, -21.8172, 44.5042 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(225, 157, 130)` looks like.

```
.text, #text, p{  
    color:rgb(225, 157, 130)  
}
```

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(225, 157, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 157, 130) }
```

Border

The CSS property to change the border of an element to YUV 174.2540, -21.8172, 44.5042 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(225, 157, 130) }
```


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

```
.border{ border-color:rgb(225, 157, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 157, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 157, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 157, 130);  
box-shadow:4px 4px 4px 4px rgb(225, 157,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 174.2540, -21.8172, 44.5042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 157, 130) }
```

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

```
.background{ background-color: rgb(225,  
157, 130) }
```

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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