

Converting Colors

YUV(175.0910, -21.2439,
47.2782)

Have a look what the booklet for
YUV(175.0910, -21.2439, 47.2782)
contains.

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Color

**YUV(175.0910, -21.2439,
47.2782)**

Conversions

Conversions Part 1

Format	Color
Hex	E59C84
RGB	229, 156, 132
RGB Percent	90%, 61%, 52%
CMY	0.1020, 0.3882, 0.4824
CMYK	0.00, 0.32, 0.42, 0.10
HSL	15°, 65%, 71%
HSV	15°, 42%, 90%
XYZ	48.3664, 42.1009, 27.4069
YIQ	175.0910, 51.2120, 8.0120

Conversions

Conversions Part 2

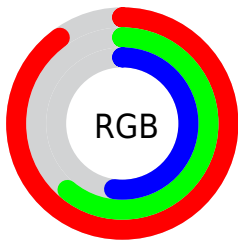
Format	Color
RYB	229, 164, 132
Decimal	15047812
CIELab	70.94, 24.44, 23.62
CIELCh	71, 33.987, 44.021
Yxy	42.1009, 0.4103, 0.3572
Android (android.graphics.Color)	4293237892 (0xFFE59C84)
YUV	175.0910, -21.2439, 47.2782
Hunter-Lab	64.8852, 19.5075, 20.3761

Details

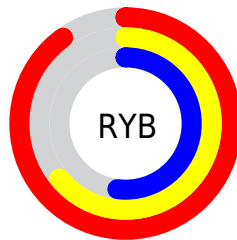
The YUV color $175.0910, -21.2439, 47.2782$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $185.9090, 21.2439, -47.2782$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.1920, -17.8427, 29.6496$, and $121.5250, -19.4858, 43.3896$ is the 20% darker color. If you saturate the color by 10%, you get $162.4900, -26.3706, 58.3293$, and if you desaturate by 10%, it is $187.6920, -16.1172, 36.2271$.

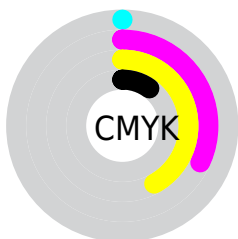
Distribution



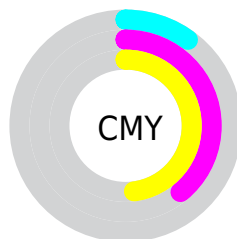
- Red (90%)
- Green (61%)
- Blue (52%)



- Red (90%)
- Yellow (64%)
- Blue (52%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.0910, -21.2439, 47.2782 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 175.0910, -21.2439, 47.2782 by changing the saturation by 10% instead.

175.0910,
-21.2439, 47.2782

175.0910,
-21.2439, 47.2782

255.0000, 0.0000,
0.0000

148.3080,
-20.3648, 45.3339

221.1920,
-17.8427, 29.6496

121.5250,
-19.4858, 43.3896

240.8200,
-13.7153, 12.4359

96.4430, -18.4594,
40.8305

253.4040, -6.1152,
1.3997

71.4750, -16.9962,
38.1714

47.5070, -15.5330,
35.5124

24.7070, -12.1806,
33.5830

12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 175.0910,
-21.2439, 47.2782

■ 175.0910,
-21.2439, 47.2782

■ 162.4900,
-26.3706, 58.3293

■ 187.6920,
-16.1172, 36.2271

■ 149.8890,
-31.4973, 69.3803

■ 200.2930,
-10.9904, 25.1760

■ 136.7010,
-36.3346, 80.9462

■ 213.4810, -6.1531,
13.6102

■ 124.1000,
-41.4613, 91.9973

■ 226.0820, -1.0264,
2.5591

■ 111.6130,
-46.1512, 102.9484

■ 238.6830, 4.1003,
-8.4920

■ 101.9300,
-50.2515, 111.4404

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



176.5550, -8.1616, 51.2563



175.0910, -21.2439, 47.2782



172.9290, -29.0520, 31.6343

Triad

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



175.0910, -21.2439, 47.2782



161.0190, -2.4744, -46.4977



173.5720, 29.2980, -17.1646

Complementary

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



175.0910, -21.2439, 47.2782



185.9090, 21.2439, -47.2782

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.



164.0900, 33.4796, -51.8219



175.0910, -21.2439, 47.2782



155.5610, 15.4994, -71.5290

Square

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



175.0910, -21.2439, 47.2782



166.2540, -18.8592, -17.7628



155.3120, 29.9192, -76.5726



177.3760, 20.0276, 16.3332

Rectangle

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



175.0910, -21.2439, 47.2782



171.4280, -29.2980, 17.1646



155.3120, 29.9192, -76.5726



170.7770, 31.6619, -28.7454

Sweetspot

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



175.0910, -21.2439, 47.2782



236.5630, -7.1796, 16.1692



169.4390, 18.0246, 52.2350



116.2140, -4.5425, 10.3363



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.



175.0910, -21.2439, 47.2782



182.6540, -28.4234, 63.4474



202.6800, -34.8452, 23.0826



108.3490, -2.6371, 5.8329



79.3490, -39.1191, 87.3939



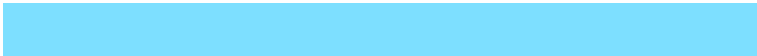
22.8800, -11.2798, 24.6612

Inverse Universe

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



185.9090, 21.2439, -47.2782



197.3460, 28.4234, -63.4474



158.3200, 34.8452, -23.0826



109.6510, 2.6371, -5.8329



99.0640, 39.4084, -86.8791



28.1200, 11.2798, -24.6612

Previews

White Background



This preview shows how the YUV color 175.0910, -21.2439, 47.2782 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 175.0910, -21.2439, 47.2782 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 175.0910, -21.2439, 47.2782

Background



This preview shows how black text looks on a background with the YUV color 175.0910, -21.2439, 47.2782.



This preview shows how white text looks on a background with the YUV color 175.0910, -21.2439,

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

175.0910, -21.2439, 47.2782

Protanopia

173.4130, -16.4726, 10.1618

Deuteranopia

174.1440, -21.7630, 27.0607



Tritanopia

177.1740, -6.9878, 48.0824

Trichromacy



Original Color

175.0910, -21.2439, 47.2782

Protanomaly

173.7460, -18.1158, 23.9018

Deuteranomaly

174.6010, -21.4953, 34.5529

Tritanomaly

176.2080, -11.9345, 48.0526

Monochromacy



Original Color

175.0910, -21.2439, 47.2782

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0470, -7.9112, 17.4988

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.0910, -21.2439, 47.2782 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(229, 156, 132)` looks like.

```
.text, #text, p{  
    color:rgb(229, 156, 132)  
}
```

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(229, 156, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 156, 132) }
```

Border

The CSS property to change the border of an element to YUV 175.0910, -21.2439, 47.2782 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(229, 156, 132) }
```


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

```
.border{ border-color:rgb(229, 156, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 156, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 156, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 156, 132);  
box-shadow:4px 4px 4px 4px rgb(229, 156,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 175.0910, -21.2439, 47.2782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 156, 132) }
```

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

```
.background{ background-color: rgb(229,  
156, 132) }
```

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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