

Converting Colors

YUV(155.1670, -16.3513,
64.7515)

Have a look what the booklet for
YUV(155.1670, -16.3513, 64.7515)
contains.

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Color

**YUV(155.1670, -16.3513,
64.7515)**

Conversions

Conversions Part 1

Format	Color
Hex	E57C7A
RGB	229, 124, 122
RGB Percent	90%, 49%, 48%
CMY	0.1020, 0.5137, 0.5216
CMYK	0.00, 0.46, 0.47, 0.10
HSL	1°, 67%, 69%
HSV	1°, 47%, 90%
XYZ	43.0336, 32.4785, 22.4132
YIQ	155.1670, 63.2220, 21.6380

Conversions

Conversions Part 2

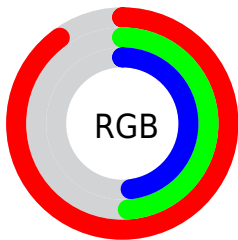
Format	Color
R _Y B	229, 124, 122
Decimal	15039610
CIE Lab	63.74, 40.25, 19.39
CIE LCh	64, 44.672, 25.721
Yxy	32.4785, 0.4395, 0.3317
Android (android.graphics.Color)	4293229690 (0xFFE57C7A)
YUV	155.1670, -16.3513, 64.7515
Hunter-Lab	56.9899, 35.0548, 16.5751

Details

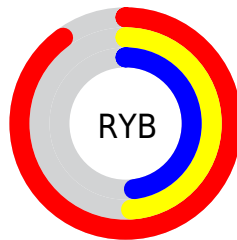
The YUV color **155.1670, -16.3513, 64.7515** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **195.8330, 16.3513, -64.7515**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.5670, -13.0975, 47.7377**, and **101.4160, -14.0091, 60.1482** is the 20% darker color. If you saturate the color by 10%, you get **139.6310, -20.0311, 78.3766**, and if you desaturate by 10%, it is **170.7030, -12.6716, 51.1265**.

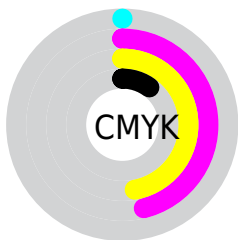
Distribution



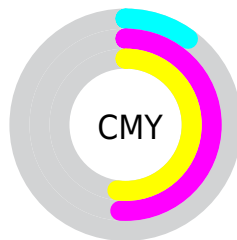
- Red (90%)
- Green (49%)
- Blue (48%)



- Red (90%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (46%)
- Yellow (47%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1670, -16.3513, 64.7515 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 155.1670, -16.3513, 64.7515 by changing the saturation by 10% instead.

■ 155.1670,
-16.3513, 64.7515

■ 155.1670,
-16.3513, 64.7515

■ 255.0000, 0.0000,
0.0000

■ 128.0850,
-15.3249, 62.1925

■ 200.5670,
-13.0975, 47.7377

■ 101.4160,
-14.0091, 60.1482

■ 220.1950, -8.9701,
30.5240

■ 75.5620, -12.1091,
57.3891

■ 240.4100, -5.1321,
12.7954

■ 48.0610, -8.9041,
56.0745

■ 26.0990, -9.9088,
51.6562

■ 17.3420, -8.5496,
35.6571

■ 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 155.1670,
-16.3513, 64.7515

■ 155.1670,
-16.3513, 64.7515

■ 139.6310,
-20.0311, 78.3766

■ 170.7030,
-12.6716, 51.1265

■ 123.5080,
-23.4214, 92.5165

■ 186.8260, -9.2812,
36.9866

■ 107.9720,
-27.1012, 106.1416

■ 202.3620, -5.6015,
23.3615

■ 91.8490, -30.4916,
120.2814

■ 218.4850, -2.2111,
9.2217

■ 76.4270, -33.7345,
133.8065

■ 233.9070, 1.0318,
-4.3034

■ 70.8190, -34.9138,
138.7247

■ 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.



157.3570, 2.2890, 59.3229



155.1670, -16.3513, 64.7515



153.7790, -31.4430, 51.9368

Triad

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



155.1670, -16.3513, 64.7515



140.8060, -16.1734, -39.2949



141.7110, 45.0055, -62.0135

Complementary

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



155.1670, -16.3513, 64.7515



195.8330, 16.3513, -64.7515

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.



124.7560, 46.4623, -109.4110



155.1670, -16.3513, 64.7515



118.8960, 13.8553, -104.2718

Square

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



155.1670, -16.3513, 64.7515



147.2700, -33.1641, -2.8678



123.5700, 31.7640, -108.3709



156.0170, 34.5016, -6.1539

Rectangle

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



155.1670, -16.3513, 64.7515



152.0840, -37.5094, 37.6373



123.5700, 31.7640, -108.3709



128.5820, 50.4921, -95.2264

Sweetspot

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



155.1670, -16.3513, 64.7515



230.3510, -5.5960, 21.6172



165.9630, 30.0912, 55.2834



112.5780, -3.2430, 13.5251



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.



155.1670, -16.3513, 64.7515



156.5180, -21.9474, 86.3687



186.2780, -31.6891, 37.4672



106.5880, -1.7689, 7.3773



55.2820, -27.2540, 108.5007



15.8360, -7.8071, 30.8388

Inverse Universe

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



195.8330, 16.3513, -64.7515



210.4820, 21.9474, -86.3687



164.7220, 31.6891, -37.4672



111.4120, 1.7689, -7.3773



123.1310, 27.5434, -107.9859



35.1640, 7.8071, -30.8388

Previews

White Background



This preview shows how the YUV color 155.1670, -16.3513, 64.7515 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 155.1670, -16.3513, 64.7515 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 155.1670, -16.3513, 64.7515 Background



This preview shows how black text looks on a background with the YUV color 155.1670, -16.3513, 64.7515.



This preview shows how white text looks on a background with the YUV color 155.1670, -16.3513,

64.7515.

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

155.1670, -16.3513, 64.7515

Protanopia

154.4540, -8.6048, 6.6178

Deuteranopia

155.3330, -18.4052, 23.3870



Tritanopia

155.9050, -12.2782, 64.9813

Trichromacy



Original Color

155.1670, -16.3513, 64.7515

Protanomaly

154.6030, -11.1433, 27.5352

Deuteranomaly

155.2470, -17.8698, 38.3714

Tritanomaly

155.5630, -13.5886, 65.2812

Monochromacy



Original Color

155.1670, -16.3513, 64.7515

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2480, -6.0383, 23.4615

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1670, -16.3513, 64.7515 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, 124, 122)` looks like.

```
.text, #text, p{  
    color:rgb(229, 124, 122)  
}
```

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, 124, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 124, 122) }
```

Border

The CSS property to change the border of an element to YUV 155.1670, -16.3513, 64.7515 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, 124, 122) }
```


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

```
.border{ border-color:rgb(229, 124, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 124, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 124, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 124, 122);  
box-shadow:4px 4px 4px 4px rgb(229, 124,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 155.1670, -16.3513, 64.7515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 124, 122) }
```

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

```
.background{ background-color: rgb(229,  
124, 122) }
```

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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