

Converting Colors

YUV(155.9990, -18.2405,
64.0219)

Have a look what the booklet for
YUV(155.9990, -18.2405, 64.0219)
contains.

YUV(155.9990, -18.2405, 64.0219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.9990, -18.2405,
64.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	E57E77
RGB	229, 126, 119
RGB Percent	90%, 49%, 47%
CMY	0.1020, 0.5059, 0.5333
CMYK	0.00, 0.45, 0.48, 0.10
HSL	4°, 68%, 68%
HSV	4°, 48%, 90%
XYZ	43.1037, 32.9116, 21.5335
YIQ	155.9990, 63.6350, 19.6590

Conversions

Conversions Part 2

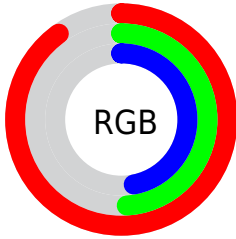
Format	Color
R _Y B	229, 126, 119
Decimal	15040119
CIE Lab	64.09, 38.93, 21.56
CIE LCh	64, 44.504, 28.978
Yxy	32.9116, 0.4419, 0.3374
Android (android.graphics.Color)	4293230199 (0xFFE57E77)
YUV	155.9990, -18.2405, 64.0219
Hunter-Lab	57.3687, 33.7201, 17.9034

Details

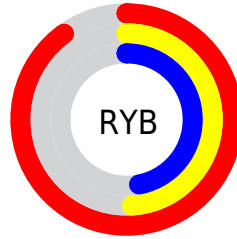
The YUV color **155.9990, -18.2405, 64.0219** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **192.0010, 18.2405, -64.0219**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3990, -14.9867, 47.0081**, and **102.3620, -15.4615, 59.3185** is the 20% darker color. If you saturate the color by 10%, you get **141.0500, -22.2096, 77.1322**, and if you desaturate by 10%, it is **170.9480, -14.2714, 50.9116**.

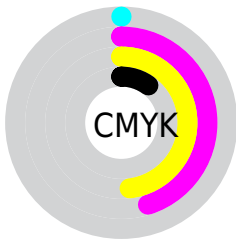
Distribution



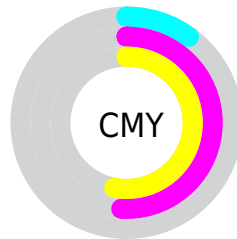
- Red (90%)
- Green (49%)
- Blue (47%)



- Red (90%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9990, -18.2405, 64.0219 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 155.9990, -18.2405, 64.0219 by changing the saturation by 10% instead.

■ 155.9990,
-18.2405, 64.0219

■ 155.9990,
-18.2405, 64.0219

255.0000, 0.0000,
0.0000

■ 128.9170,
-17.2141, 61.4628

■ 201.3990,
-14.9867, 47.0081

■ 102.3620,
-15.4615, 59.3185

■ 221.0270,
-10.8593, 29.7943

■ 76.3940, -13.9982,
56.6595

■ 241.2420, -7.0213,
12.0658

■ 49.4800, -11.0826,
54.8300

■ 25.6430, -11.6560,
52.0561

■ 17.3420, -8.5496,
35.6571

■ 8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 155.9990,
-18.2405, 64.0219

■ 155.9990,
-18.2405, 64.0219

■ 141.0500,
-22.2096, 77.1322

■ 170.9480,
-14.2714, 50.9116

■ 125.5140,
-25.8894, 90.7572

■ 186.4840,
-10.5916, 37.2865

■ 110.5650,
-29.8585, 103.8675

■ 201.4330, -6.6225,
24.1763

■ 95.0290, -33.5383,
117.4926

■ 216.9690, -2.9427,
10.5512

■ 80.0800, -37.5074,
130.6028

■ 231.9180, 1.0264,
-2.5591

■ 77.2760, -38.0971,
133.0619

■ 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.



158.0860, -0.0424, 60.4376



155.9990, -18.2405, 64.0219



154.4260, -32.7480, 50.4924

Triad

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



155.9990, -18.2405, 64.0219



141.0550, -13.8311, -43.8982



145.7120, 43.5260, -54.1214

Complementary

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



155.9990, -18.2405, 64.0219



192.0010, 18.2405, -64.0219

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.



125.2120, 48.2095, -109.8109



155.9990, -18.2405, 64.0219



120.7540, 15.8973, -105.9013

Square

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



155.9990, -18.2405, 64.0219



147.5900, -31.8429, -6.6564



124.7270, 33.6586, -109.3856



157.4090, 33.3224, -1.2357

Rectangle

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



155.9990, -18.2405, 64.0219



152.9480, -37.9354, 34.2486



124.7270, 33.6586, -109.3856



136.5840, 47.5331, -79.4422

Sweetspot

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



155.9990, -18.2405, 64.0219



231.5250, -6.1748, 20.5876



163.8600, 29.6490, 57.1278



113.1650, -3.5323, 13.0103



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.



155.9990, -18.2405, 64.0219



157.1220, -24.7101, 85.8390



187.6970, -33.8676, 36.2227



107.1750, -2.0583, 6.8625



59.9780, -29.5692, 104.3823



17.0100, -8.3859, 29.8092

Inverse Universe

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



192.0010, 18.2405, -64.0219



205.4650, 24.4208, -86.3538



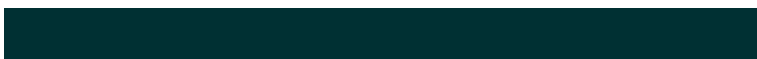
160.8900, 33.5782, -36.7375



110.8250, 2.0583, -6.8625



118.4350, 29.8585, -103.8675



33.9900, 8.3859, -29.8092

Previews

White Background



This preview shows how the YUV color 155.9990, -18.2405, 64.0219 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 155.9990, -18.2405, 64.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

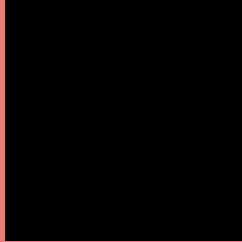
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.9990, -18.2405, 64.0219

Background



This preview shows how black text looks on a background with the YUV color 155.9990, -18.2405, 64.0219.



This preview shows how white text looks on a background with the YUV color 155.9990, -18.2405,

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

155.9990, -18.2405, 64.0219

Protanopia

155.1830, -10.9362, 7.7325

Deuteranopia

155.5890, -20.0104, 24.9164



Tritanopia

156.7200, -11.6940, 64.2666

Trichromacy



Original Color

155.9990, -18.2405, 64.0219

Protanomaly

155.3320, -13.4747, 28.6498

Deuteranomaly

155.7910, -19.6170, 38.7713

Tritanomaly

156.7370, -14.1673, 64.2517

Monochromacy



Original Color

155.9990, -18.2405, 64.0219

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1340, -6.4751, 23.5615

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9990, -18.2405, 64.0219 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, 126, 119)` looks like.

```
.text, #text, p{  
    color:rgb(229, 126, 119)  
}
```

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, 126, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 126, 119) }
```

Border

The CSS property to change the border of an element to YUV 155.9990, -18.2405, 64.0219 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, 126, 119) }
```


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

```
.border{ border-color:rgb(229, 126, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 126, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 126, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 126, 119);  
box-shadow:4px 4px 4px 4px rgb(229, 126,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 155.9990, -18.2405, 64.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 126, 119) }
```

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

```
.background{ background-color: rgb(229,  
126, 119) }
```

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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