

Converting Colors

YUV(155.5430, -19.9877,
64.4218)

Have a look what the booklet for
YUV(155.5430, -19.9877, 64.4218)
contains.

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Color

**YUV(155.5430, -19.9877,
64.4218)**

Conversions

Conversions Part 1

Format	Color
Hex	E57E73
RGB	229, 126, 115
RGB Percent	90%, 49%, 45%
CMY	0.1020, 0.5059, 0.5490
CMYK	0.00, 0.45, 0.50, 0.10
HSL	6°, 69%, 67%
HSV	6°, 50%, 90%
XYZ	42.8685, 32.8175, 20.2947
YIQ	155.5430, 64.9190, 18.4150

Conversions

Conversions Part 2

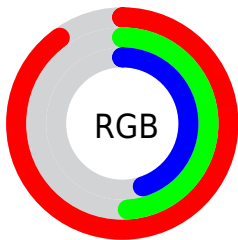
Format	Color
R _Y B	229, 127, 115
Decimal	15040115
CIE Lab	64.01, 38.56, 23.71
CIE LCh	64, 45.267, 31.584
Yxy	32.8175, 0.4466, 0.3419
Android (android.graphics.Color)	4293230195 (0xFFE57E73)
YUV	155.5430, -19.9877, 64.4218
Hunter-Lab	57.2866, 33.3229, 19.0962

Details

The YUV color **155.5430, -19.9877, 64.4218** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **188.4570, 19.9877, -64.4218**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.9430, -16.7339, 47.4080**, and **101.9060, -17.2087, 59.7184** is the 20% darker color. If you saturate the color by 10%, you get **140.5940, -23.9568, 77.5321**, and if you desaturate by 10%, it is **170.4920, -16.0186, 51.3115**.

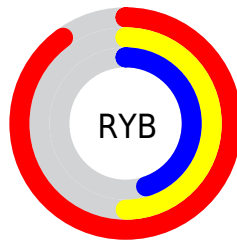
Distribution



Red (90%)

Green (49%)

Blue (45%)



Red (90%)

Yellow (50%)

Blue (45%)

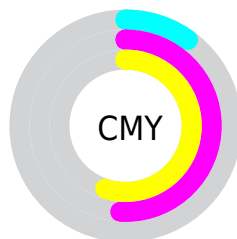


Cyan (0%)

Magenta (45%)

Yellow (50%)

Black (10%)



Cyan (10%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.5430, -19.9877, 64.4218 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 155.5430, -19.9877, 64.4218 by changing the saturation by 10% instead.

155.5430,
-19.9877, 64.4218

155.5430,
-19.9877, 64.4218

255.0000, 0.0000,
0.0000

128.4610,
-18.9613, 61.8627

200.9430,
-16.7339, 47.4080

101.9060,
-17.2087, 59.7184

220.4570,
-13.0433, 30.2942

76.0520, -15.3086,
56.9594

240.6720, -9.2053,
12.5657

49.1380, -12.3930,
55.1300

254.5440, -1.7472,
0.3999

25.4150, -12.5296,
52.2560

17.0430, -8.4022,
35.0423

7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 155.5430,
-19.9877, 64.4218

■ 155.5430,
-19.9877, 64.4218

■ 140.5940,
-23.9568, 77.5321

■ 170.4920,
-16.0186, 51.3115

■ 126.2320,
-28.2154, 90.1275

■ 184.8540,
-11.7600, 38.7160

■ 111.2830,
-32.1845, 103.2378

■ 199.8030, -7.7909,
25.6058

■ 96.3340, -36.1537,
116.3481

■ 214.7520, -3.8217,
12.4955

■ 81.9720, -40.4122,
128.9436

■ 229.1140, 0.4368,
-0.1000

■ 81.3850, -40.1228,
129.4584

■ 243.9490, 3.9691,
-13.1103

■ 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.



157.1680, -1.0688, 62.9967



155.5430, -19.9877, 64.4218



154.0730, -34.0530, 49.0480

Triad

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



155.5430, -19.9877, 64.4218



139.7770, -12.2151, -48.9164



146.8480, 43.9519, -50.7327

Complementary

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



155.5430, -19.9877, 64.4218



188.4570, 19.9877, -64.4218

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.



124.8530, 49.3725, -109.4961



155.5430, -19.9877, 64.4218



121.0960, 17.2077, -106.2012

Square

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



155.5430, -19.9877, 64.4218



147.0950, -31.1058, -9.7303



125.0690, 34.9690, -109.6855



158.2030, 32.4379, 2.4530

Rectangle

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



155.5430, -19.9877, 64.4218



152.4100, -38.6561, 32.0894



125.0690, 34.9690, -109.6855



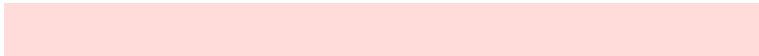
138.3180, 47.6642, -74.8239

Sweetspot

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



155.5430, -19.9877, 64.4218



230.1230, -6.4696, 21.8171



161.0560, 29.0594, 59.5869



113.0510, -3.9691, 13.1103



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.



155.5430, -19.9877, 64.4218



156.5520, -26.8941, 86.3389



188.4150, -36.1936, 35.5930



107.1750, -2.0583, 6.8625



63.5000, -31.3055, 101.2935



18.1840, -8.9647, 28.7796

Inverse Universe

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



188.4570, 19.9877, -64.4218



200.4480, 26.8941, -86.3389



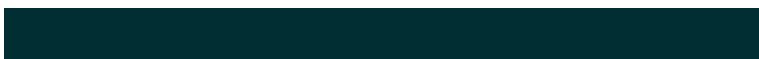
156.1720, 35.9042, -36.1078



110.8250, 2.0583, -6.8625



114.9130, 31.5949, -100.7787



32.8160, 8.9647, -28.7796

Previews

White Background



This preview shows how the YUV color 155.5430, -19.9877, 64.4218 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 155.5430, -19.9877, 64.4218 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 155.5430, -19.9877, 64.4218

Background



This preview shows how black text looks on a background with the YUV color 155.5430, -19.9877, 64.4218.



This preview shows how white text looks on a background with the YUV color 155.5430, -19.9877, 64.4218.

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

155.5430, -19.9877, 64.4218

Protanopia

154.6130, -13.1202, 8.2324

Deuteranopia

155.4320, -21.9050, 25.9311



Tritanopia

156.0190, -11.8414, 64.8813

Trichromacy



Original Color

155.5430, -19.9877, 64.4218

Protanomaly

154.7620, -15.6587, 29.1497

Deuteranomaly

155.6340, -21.5116, 39.7860

Tritanomaly

155.9220, -14.7515, 64.9664

Monochromacy



Original Color

155.5430, -19.9877, 64.4218

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9060, -7.3487, 23.7614

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5430, -19.9877, 64.4218 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(229, 126, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 126, 115) }
```

Border

The CSS property to change the border of an element to YUV 155.5430, -19.9877, 64.4218 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, 115) }
```


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

```
.border{ border-color:rgb(229, 126, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 126, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 126, 115);  
box-shadow:4px 4px 4px 4px rgb(229, 126,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 155.5430, -19.9877, 64.4218 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, 115) }
```

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

```
.background{ background-color: rgb(229,  
126, 115) }
```

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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