

Converting Colors

YUV(129.5470, -6.1857,
24.0763)

Have a look what the booklet for
YUV(129.5470, -6.1857, 24.0763)
contains.

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Color

**YUV(129.5470, -6.1857,
24.0763)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7675
RGB	157, 118, 117
RGB Percent	62%, 46%, 46%
CMY	0.3843, 0.5373, 0.5412
CMYK	0.00, 0.25, 0.25, 0.38
HSL	2°, 17%, 54%
HSV	2°, 25%, 62%
XYZ	23.5939, 21.4093, 19.7185
YIQ	129.5470, 23.5650, 7.9570

Conversions

Conversions Part 2

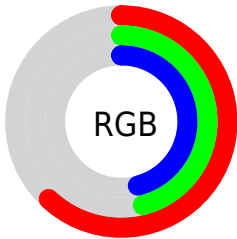
Format	Color
R_{YB}	157, 118, 117
Decimal	10319477
CIE _{Lab}	53.39, 15.12, 6.49
CIE _{LCh}	53, 16.457, 23.235
Yxy	21.4093, 0.3645, 0.3308
Android (android.graphics.Color)	4288509557 (0xFF9D7675)
YUV	129.5470, -6.1857, 24.0763
Hunter-Lab	46.2702, 10.0473, 7.1221

Details

The YUV color **129.5470, -6.1857, 24.0763** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.4530, 6.1857, -24.0763**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4440, -6.6279, 25.9206**, and **79.7640, -5.3067, 22.1320** is the 20% darker color. If you saturate the color by 10%, you get **118.9180, -8.8336, 33.3979**, and if you desaturate by 10%, it is **140.1760, -3.5378, 14.7546**.

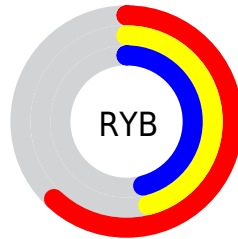
Distribution



Red (62%)

Green (46%)

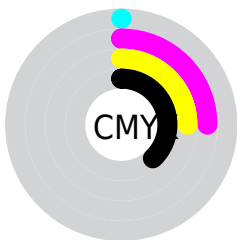
Blue (46%)



Red (62%)

Yellow (46%)

Blue (46%)

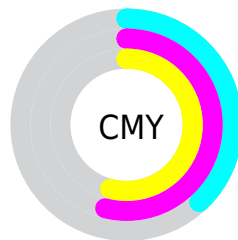


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.5470, -6.1857, 24.0763 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 129.5470, -6.1857, 24.0763 by changing the saturation by 10% instead.

■ 129.5470, -6.1857,
24.0763

■ 129.5470, -6.1857,
24.0763

255.0000, 0.0000,
0.0000

■ 103.9490, -5.8909,
22.8467

■ 182.4440, -6.6279,
25.9206

■ 79.7640, -5.3067,
22.1320

■ 210.6290, -7.2121,
26.6354

■ 56.8670, -4.8644,
20.2876

■ 234.4430, -5.1484,
18.0285

■ 34.3830, -4.1328,
18.9581

254.1850, -0.5842,
0.7148

■ 10.7640, -5.3067,
22.1320

■ 0.0000, 0.0000,
0.0000

■ 129.5470, -6.1857,
24.0763

■ 129.5470, -6.1857,
24.0763

■ 118.9180, -8.8336,
33.3979

■ 140.1760, -3.5378,
14.7546

■ 107.8160,
-10.7553, 43.1344

■ 151.2780, -1.6161,
5.0182

■ 97.1870, -13.4032,
52.4560

■ 161.9070, 1.0318,
-4.3034

■ 86.5580, -16.0511,
61.7776

■ 172.5360, 3.6798,
-13.6251

■ 75.3420, -18.4096,
71.6141

■ 183.7520, 6.0383,
-23.4615

■ 64.8270, -20.6207,
80.8357

■ 194.2670, 8.2494,
-32.6832

■ 54.1980, -23.2686,
90.1574


■ 204.8960, 10.8973,
-42.0048

■ 49.2910, -24.3005,

■ 215.5250, 13.5452,

94.4608

-51.3264

 225.6980, 14.4459,
-60.2481

Harmonies

Analogous

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



130.2460, 0.3717, 20.8323



129.5470, -6.1857, 24.0763



128.4450, -11.5584, 20.6577

Triad

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



129.5470, -6.1857, 24.0763



124.0880, -6.9454, -12.3552



125.9730, 14.3103, -16.6393

Complementary

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



129.5470, -6.1857, 24.0763



144.4530, 6.1857, -24.0763

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.



123.5650, 13.0325, -26.8055



129.5470, -6.1857, 24.0763



122.0850, 0.9441, -22.8765

Square

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



129.5470, -6.1857, 24.0763



125.7970, -12.2249, 1.0550



121.5880, 8.0911, -28.5797



128.4910, 12.0829, -2.1846

Rectangle

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



129.5470, -6.1857, 24.0763



127.9560, -13.2893, 15.8246



121.5880, 8.0911, -28.5797



124.6520, 14.4686, -20.7428

Sweetspot

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



129.5470, -6.1857, 24.0763



192.7840, -2.3585, 9.8364



133.4060, 11.1388, 20.6919



94.9900, -1.4741, 6.1478



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



129.5470, -6.1857, 24.0763



160.4240, -9.5760, 38.2162



141.2870, -11.9735, 13.7803



73.3920, -1.1793, 4.9182



45.1050, -22.2368, 85.8539



4.4850, -2.2111, 9.2217

Inverse Universe

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



144.4530, 6.1857, -24.0763



183.9890, 9.8654, -37.7014



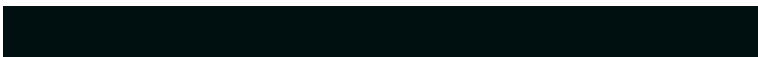
132.7130, 11.9735, -13.7803



76.6080, 1.1793, -4.9182



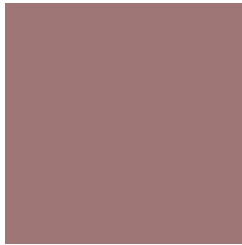
97.8950, 22.2368, -85.8539



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 129.5470, -6.1857, 24.0763 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 129.5470, -6.1857, 24.0763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

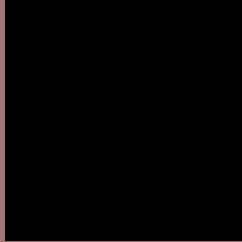
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.5470, -6.1857, 24.0763

Background



This preview shows how black text looks on a background with the YUV color 129.5470, -6.1857, 24.0763.



This preview shows how white text looks on a background with the YUV color 129.5470, -6.1857,

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

129.5470, -6.1857, 24.0763

Protanopia

127.6260, -2.7736, 2.9590

Deuteranopia

128.4810, -6.1531, 13.6102



Tritanopia

130.2850, -2.1125, 24.3061

Trichromacy



Original Color

129.5470, -6.1857, 24.0763

Protanomaly

128.3280, -4.1057, 10.2363

Deuteranomaly

128.8020, -6.3114, 17.7136

Tritanomaly

129.9430, -3.4229, 24.6060

Monochromacy



Original Color

129.5470, -6.1857, 24.0763

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5470, -6.1857, 24.0763 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(157, 118, 117)` looks like.

```
.text, #text, p{  
    color:rgb(157, 118, 117)  
}
```

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(157, 118, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 118, 117) }
```

Border

The CSS property to change the border of an element to YUV 129.5470, -6.1857, 24.0763 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(157, 118, 117) }
```


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

```
.border{ border-color:rgb(157, 118, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 118, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 118, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 118, 117);  
box-shadow:4px 4px 4px 4px rgb(157, 118,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 129.5470, -6.1857, 24.0763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 118, 117) }
```

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

```
.background{ background-color: rgb(157,  
118, 117) }
```

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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