

Converting Colors

YUV(130.9190, -13.7641,
28.1350)

Have a look what the booklet for
YUV(130.9190, -13.7641, 28.1350)
contains.

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Color

**YUV(130.9190, -13.7641,
28.1350)**

Conversions

Conversions Part 1

Format	Color
Hex	A37867
RGB	163, 120, 103
RGB Percent	64%, 47%, 40%
CMY	0.3608, 0.5294, 0.5961
CMYK	0.00, 0.26, 0.37, 0.36
HSL	17°, 25%, 52%
HSV	17°, 37%, 64%
XYZ	24.2689, 22.1987, 15.8376
YIQ	130.9190, 31.0850, 3.8290

Conversions

Conversions Part 2

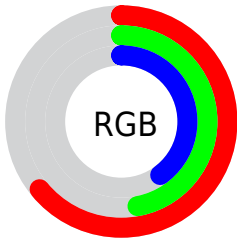
Format	Color
R_{YB}	163, 127, 103
Decimal	10713191
CIE _{Lab}	54.24, 14.46, 15.92
CIE _{LCh}	54, 21.504, 47.749
Yxy	22.1987, 0.3895, 0.3563
Android (android.graphics.Color)	4288903271 (0xFFA37867)
YUV	130.9190, -13.7641, 28.1350
Hunter-Lab	47.1155, 9.4920, 13.0509

Details

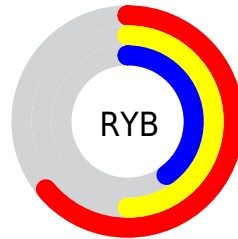
The YUV color $130.9190, -13.7641, 28.1350$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $135.0810, 13.7641, -28.1350$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.0010, -14.7905, 30.6941$, and $80.9510, -12.3008, 25.4760$ is the 20% darker color. If you saturate the color by 10%, you get $122.0510, -17.2801, 35.9123$, and if you desaturate by 10%, it is $139.7870, -10.2480, 20.3578$.

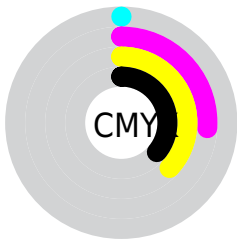
Distribution



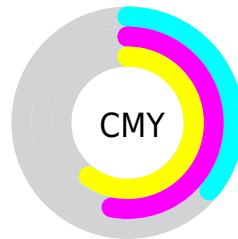
- Red (64%)
- Green (47%)
- Blue (40%)



- Red (64%)
- Yellow (50%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9190, -13.7641, 28.1350 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 130.9190, -13.7641, 28.1350 by changing the saturation by 10% instead.

■ 130.9190,
-13.7641, 28.1350

■ 130.9190,
-13.7641, 28.1350

■ 255.0000, 0.0000,
0.0000

■ 105.4350,
-13.0325, 26.8055

■ 184.0010,
-14.7905, 30.6941

■ 80.9510, -12.3008,
25.4760

■ 212.1860,
-15.3747, 31.4089

■ 57.7550, -11.7112,
23.0169

■ 233.9070,
-12.2792, 18.4986

■ 35.2710, -10.9796,
21.6873

■ 252.9480, -7.8624,
1.7996

■ 12.8240, -6.3222,
21.2024

■ 0.0000, 0.0000,
0.0000

■ 130.9190,
-13.7641, 28.1350

■ 130.9190,
-13.7641, 28.1350

■ 122.0510,
-17.2801, 35.9123

■ 139.7870,
-10.2480, 20.3578

■ 113.6560,
-21.5224, 43.2747

■ 148.1820, -6.0057,
12.9954

■ 104.7880,
-25.0385, 51.0519

■ 157.0500, -2.4896,
5.2182

■ 95.9200, -28.5546,
58.8292

■ 165.9180, 1.0264,
-2.5591

■ 87.6390, -32.3600,
66.0916

■ 174.3130, 5.2687,
-9.9215

■ 78.6570, -36.3129,
73.9688

■ 183.1810, 8.7848,
-17.6987

■ 75.7390, -37.3393,
76.5279

■ 192.0490, 12.3008,
-25.4760

■ 200.3300, 16.1063,

-32.7384

■ 209.3120, 20.0592,
-40.6156

Harmonies

Analogous

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



131.5910, -6.2074, 31.0537



130.9190, -13.7641, 28.1350



129.5280, -17.5153, 17.9539

Triad

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



130.9190, -13.7641, 28.1350



122.8840, -0.9288, -28.8393



130.4240, 17.0460, -7.3878

Complementary

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



130.9190, -13.7641, 28.1350



135.0810, 13.7641, -28.1350

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.



126.2860, 19.5790, -26.5608



130.9190, -13.7641, 28.1350



120.8640, 9.4340, -39.3457

Square

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



130.9190, -13.7641, 28.1350



125.4640, -10.5818, -12.6849



121.9270, 17.2910, -39.4010



132.3510, 11.1660, 11.9702

Rectangle

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



130.9190, -13.7641, 28.1350



128.1740, -17.3408, 8.6174



121.9270, 17.2910, -39.4010



129.0210, 18.2306, -14.0504

Sweetspot

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



130.9190, -13.7641, 28.1350



199.2850, -5.5635, 11.1511



125.8420, 9.9379, 32.5876



99.5340, -3.2213, 6.5477



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



130.9190, -13.7641, 28.1350



162.0690, -21.2330, 43.7895



148.5290, -22.4458, 12.6911



77.4520, -2.1948, 3.9886



67.4220, -33.2390, 68.0359



8.3170, -4.1003, 8.4920

Inverse Universe

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



135.0810, 13.7641, -28.1350



168.3440, 21.5224, -43.2747



117.4710, 22.4458, -12.6911



77.5480, 2.1948, -3.9886



77.5780, 33.2390, -68.0359



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 130.9190, -13.7641, 28.1350 looks on a white background.

Color Contrast Check

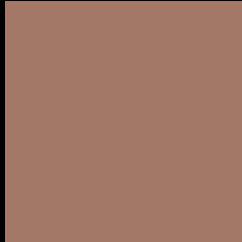
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9190, -13.7641, 28.1350 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 130.9190, -13.7641, 28.1350

Background



This preview shows how black text looks on a background with the YUV color 130.9190, -13.7641, 28.1350.



This preview shows how white text looks on a background with the YUV color 130.9190, -13.7641, 28.1350.

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

130.9190, -13.7641, 28.1350

Protanopia

129.5850, -10.6414, 6.5030

Deuteranopia

130.4510, -14.0263, 18.8985



Tritanopia

132.3780, -3.1444, 28.6095

Trichromacy



Original Color

130.9190, -13.7641, 28.1350

Protanomaly

129.7000, -11.6841, 14.2951

Deuteranomaly

130.4730, -14.0372, 22.3872

Tritanomaly

131.7540, -6.7807, 28.2797

Monochromacy



Original Color

130.9190, -13.7641, 28.1350

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1000, -4.9793, 10.4363

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9190, -13.7641, 28.1350 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(163, 120, 103)` looks like.

```
.text, #text, p{  
    color:rgb(163, 120, 103)  
}
```

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(163, 120, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 120, 103) }
```

Border

The CSS property to change the border of an element to YUV 130.9190, -13.7641, 28.1350 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(163, 120, 103) }
```


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

```
.border{ border-color:rgb(163, 120, 103) }
```

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

Here you see how a box with a 4 pixel rgb(163, 120, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 120, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 120, 103);  
box-shadow:4px 4px 4px 4px rgb(163, 120,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 130.9190, -13.7641, 28.1350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 120, 103) }
```

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

```
.background{ background-color: rgb(163,  
120, 103) }
```

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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