

Converting Colors

YUV(121.5630, -17.0396,
52.1262)

Have a look what the booklet for
YUV(121.5630, -17.0396, 52.1262)
contains.

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Color

**YUV(121.5630, -17.0396,
52.1262)**

Conversions

Conversions Part 1

Format	Color
Hex	B56257
RGB	181, 98, 87
RGB Percent	71%, 38%, 34%
CMY	0.2902, 0.6157, 0.6588
CMYK	0.00, 0.46, 0.52, 0.29
HSL	7°, 39%, 53%
HSV	7°, 52%, 71%
XYZ	25.1440, 19.2472, 11.4067
YIQ	121.5630, 52.9990, 14.1750

Conversions

Conversions Part 2

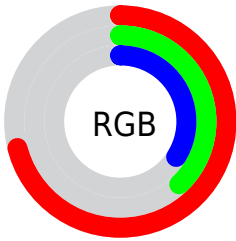
Format	Color
R_{YB}	181, 99, 87
Decimal	11887191
CIE _{Lab}	50.98, 32.29, 21.19
CIE _{LCh}	51, 38.621, 33.280
Yxy	19.2472, 0.4506, 0.3449
Android (android.graphics.Color)	4290077271 (0xFFB56257)
YUV	121.5630, -17.0396, 52.1262
Hunter-Lab	43.8717, 25.5277, 15.2947

Details

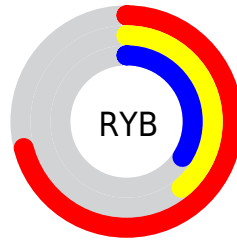
The YUV color **121.5630, -17.0396, 52.1262** is a dark color, and the websafe version is hex **CC6666**, and the color name is **electric brown**. A complement of this color would be **146.4370, 17.0396, -52.1262**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.4280, -18.9450, 56.6296**, and **70.6270, -14.1131, 46.8081** is the 20% darker color. If you saturate the color by 10%, you get **110.1190, -20.2717, 62.1626**, and if you desaturate by 10%, it is **133.0070, -13.8075, 42.0899**.

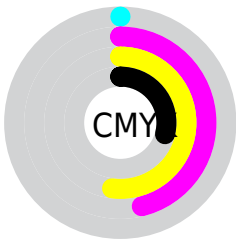
Distribution



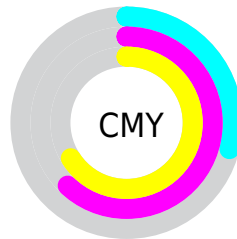
- Red (71%)
- Green (38%)
- Blue (34%)



- Red (71%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.5630, -17.0396, 52.1262 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 121.5630, -17.0396, 52.1262 by changing the saturation by 10% instead.

■ 121.5630,
-17.0396, 52.1262

■ 121.5630,
-17.0396, 52.1262

■ 255.0000, 0.0000,
0.0000

■ 95.5950, -15.5763,
49.4672

■ 175.4280,
-18.9450, 56.6296

■ 70.6270, -14.1131,
46.8081

■ 198.7260,
-17.6129, 49.3523

■ 45.4850, -12.0711,
45.1787

■ 218.2400,
-13.9223, 32.2385

■ 20.9300, -10.3185,
43.0344

■ 238.4550,
-10.0843, 14.5100

■ 13.8680, -6.3439,
28.1798

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 121.5630,
-17.0396, 52.1262

■ 121.5630,
-17.0396, 52.1262

■ 110.1190,
-20.2717, 62.1626

■ 133.0070,
-13.8075, 42.0899

■ 98.6750, -23.5038,
72.1990

■ 144.4510,
-10.5753, 32.0535

■ 87.2310, -26.7359,
82.2354

■ 155.8950, -7.3432,
22.0171

■ 75.7870, -29.9680,
92.2718

■ 167.3390, -4.1111,
11.9807

■ 66.4460, -32.7579,
100.4639

■ 178.8970, -0.4422,
1.8443

■ 190.3410, 2.7899,
-8.1921

■ 201.7850, 6.0220,
-18.2284

■ 213.2290, 9.2541,

-28.2648

■ 224.6730, 12.4862,
-38.3012

Harmonies

Analogous

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



123.1620, -2.0519, 51.6009



121.5630, -17.0396, 52.1262



120.5000, -28.3475, 39.0265

Triad

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



121.5630, -17.0396, 52.1262



108.1460, -8.4530, -42.2240



115.3350, 35.3308, -38.8818

Complementary

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



121.5630, -17.0396, 52.1262



146.4370, 17.0396, -52.1262

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.



98.5910, 40.1346, -86.4643



121.5630, -17.0396, 52.1262



95.1420, 14.2270, -83.4395

Square

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



121.5630, -17.0396, 52.1262



114.4030, -24.8487, -10.0004



98.3170, 28.9307, -86.2240



123.9060, 26.1753, 4.4674

Rectangle

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



121.5630, -17.0396, 52.1262



119.0870, -32.0879, 25.3567



98.3170, 28.9307, -86.2240



108.1260, 38.8849, -58.8695

Sweetspot

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



121.5630, -17.0396, 52.1262



210.7100, -6.7590, 21.3023



124.5680, 22.3980, 49.4909



103.3390, -4.1111, 11.9807



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



121.5630, -17.0396, 52.1262



142.6330, -26.4411, 81.0059



149.1520, -30.6409, 27.9307



83.2780, -1.6161, 5.0182



56.3130, -27.7623, 84.7945



9.5350, -4.7008, 14.4398

Inverse Universe

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



146.4370, 17.0396, -52.1262



181.3670, 26.4411, -81.0059



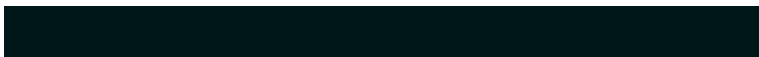
118.8480, 30.6409, -27.9307



85.7220, 1.6161, -5.0182



96.6870, 27.7623, -84.7945



16.4650, 4.7008, -14.4398

Previews

White Background



This preview shows how the YUV color 121.5630, -17.0396, 52.1262 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 121.5630, -17.0396, 52.1262 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 121.5630, -17.0396, 52.1262 Background



This preview shows how black text looks on a background with the YUV color 121.5630, -17.0396, 52.1262.



This preview shows how white text looks on a background with the YUV color 121.5630, -17.0396,

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

121.5630, -17.0396, 52.1262

Protanopia

121.3570, -11.5150, 6.7029

Deuteranopia

121.9090, -18.6891, 21.1278



Tritanopia

122.5120, -9.6194, 52.1710

Trichromacy



Original Color

121.5630, -17.0396, 52.1262

Protanomaly

121.2990, -13.4584, 23.4168

Deuteranomaly

121.8010, -18.1429, 32.6235

Tritanomaly

122.4150, -12.5296, 52.2560

Monochromacy



Original Color

121.5630, -17.0396, 52.1262

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.5140, -6.1694, 18.8432

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.5630, -17.0396, 52.1262 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(181, 98, 87)` looks like.

```
.text, #text, p{  
    color:rgb(181, 98, 87)  
}
```

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(181, 98, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 98, 87) }
```

Border

The CSS property to change the border of an element to YUV 121.5630, -17.0396, 52.1262 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(181, 98, 87) }
```


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

```
.border{ border-color:rgb(181, 98, 87) }
```

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

Here you see how a box with a 4 pixel rgb(181, 98, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 98, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 98, 87);  
box-shadow:4px 4px 4px 4px rgb(181, 98,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 121.5630, -17.0396, 52.1262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 98, 87) }
```

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

```
.background{ background-color: rgb(181, 98,  
87) }
```

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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