

Converting Colors

YUV(121.1680, -11.4218,
23.5317)

Have a look what the booklet for
YUV(121.1680, -11.4218, 23.5317)
contains.

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Color

**YUV(121.1680, -11.4218,
23.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	947062
RGB	148, 112, 98
RGB Percent	58%, 44%, 38%
CMY	0.4196, 0.5608, 0.6157
CMYK	0.00, 0.24, 0.34, 0.42
HSL	17°, 20%, 48%
HSV	17°, 34%, 58%
XYZ	20.2115, 18.7661, 14.1122
YIQ	121.1680, 25.9500, 3.2780

Conversions

Conversions Part 2

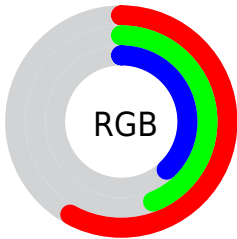
Format	Color
R_{YB}	148, 117, 98
Decimal	9728098
CIE _{Lab}	50.41, 12.18, 13.29
CIE _{LCh}	50, 18.027, 47.496
Yxy	18.7661, 0.3807, 0.3535
Android (android.graphics.Color)	4287918178 (0xFF947062)
YUV	121.1680, -11.4218, 23.5317
Hunter-Lab	43.3198, 7.4721, 11.0091

Details

The YUV color **121.1680, -11.4218, 23.5317** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.8320, 11.4218, -23.5317**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.9510, -12.3008, 25.4760**, and **72.2000, -9.9586, 20.8726** is the 20% darker color. If you saturate the color by 10%, you get **113.0010, -14.7905, 30.6941**, and if you desaturate by 10%, it is **129.3350, -8.0532, 16.3692**.

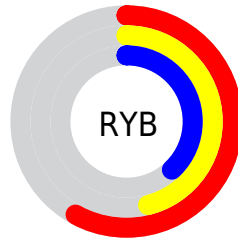
Distribution



Red (58%)

Green (44%)

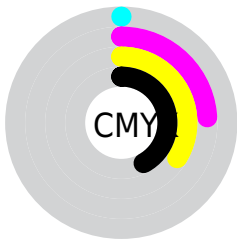
Blue (38%)



Red (58%)

Yellow (46%)

Blue (38%)

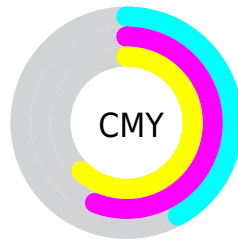


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1680, -11.4218, 23.5317 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 121.1680, -11.4218, 23.5317 by changing the saturation by 10% instead.

■ 121.1680,
-11.4218, 23.5317

■ 121.1680,
-11.4218, 23.5317

■ 255.0000, 0.0000,
0.0000

■ 96.5700, -11.1270,
22.3021

■ 173.9510,
-12.3008, 25.4760

■ 72.2000, -9.9586,
20.8726

■ 201.4350,
-13.0325, 26.8055

■ 49.3030, -9.5164,
19.0283

■ 227.9400,
-12.2954, 23.7316

■ 27.3630, -10.5320,
18.0986

■ 247.5680, -8.1680,
6.5179

■ 7.7740, -3.8326,
15.9842

■ 0.0000, 0.0000,
0.0000

■ 121.1680,
-11.4218, 23.5317

■ 121.1680,
-11.4218, 23.5317

■ 113.0010,
-14.7905, 30.6941

■ 129.3350, -8.0532,
16.3692

■ 105.4210,
-18.4486, 37.3418

■ 136.9150, -4.3951,
9.7215

■ 97.3680, -21.3804,
44.4043

■ 144.9680, -1.4632,
2.6591

■ 89.2010, -24.7491,
51.5667

■ 153.1350, 1.9054,
-4.5034

■ 81.6210, -28.4072,
58.2144

■ 160.7150, 5.5635,
-11.1511

■ 73.4540, -31.7758,
65.3768

■ 168.8820, 8.9322,
-18.3135

■ 68.3190, -33.6813,
69.8802

■ 177.0490, 12.3008,
-25.4760

■ 184.5150, 15.5221,

-32.0237

■ 192.6820, 18.8908,
-39.1861

Harmonies

Analogous

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



122.0850, -5.4649, 26.2355



121.1680, -11.4218, 23.5317



119.9020, -14.7417, 14.9949

Triad

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



121.1680, -11.4218, 23.5317



114.3300, -0.6557, -23.0914



120.3380, 14.1304, -5.5584

Complementary

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



121.1680, -11.4218, 23.5317



124.8320, 11.4218, -23.5317

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.



117.1080, 16.2158, -21.1427



121.1680, -11.4218, 23.5317



113.4520, 7.6652, -31.9684

Square

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



121.1680, -11.4218, 23.5317



116.6430, -8.6980, -10.2109



114.3580, 13.6275, -31.0090



122.1720, 9.2822, 9.4962

Rectangle

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



121.1680, -11.4218, 23.5317



118.9720, -14.2832, 7.9176



114.3580, 13.6275, -31.0090



119.5330, 15.0202, -10.9914

Sweetspot

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



121.1680, -11.4218, 23.5317



180.6160, -4.2477, 9.1068



117.1680, 8.7912, 27.0397



90.9360, -2.9264, 5.3181



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



121.1680, -11.4218, 23.5317



149.2360, -17.8643, 36.6270



135.2560, -18.3672, 11.1765



70.2670, -1.6106, 3.2738



64.1550, -31.6284, 64.7621



4.7510, -2.3422, 4.6034

Inverse Universe

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



124.8320, 11.4218, -23.5317



154.7640, 17.8643, -36.6270



110.7440, 18.3672, -11.1765



70.7330, 1.6106, -3.2738



73.8450, 31.6284, -64.7621



5.2490, 2.3422, -4.6034

Previews

White Background



This preview shows how the YUV color 121.1680, -11.4218, 23.5317 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 121.1680, -11.4218, 23.5317 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 121.1680, -11.4218, 23.5317

Background



This preview shows how black text looks on a background with the YUV color 121.1680, -11.4218, 23.5317.



This preview shows how white text looks on a background with the YUV color 121.1680, -11.4218, 23.5317.

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

121.1680, -11.4218, 23.5317

Protanopia

120.0410, -8.8942, 6.1030

Deuteranopia

121.0100, -11.8369, 16.6542



Tritanopia

122.2850, -2.1125, 24.3061

Trichromacy



Original Color

121.1680, -11.4218, 23.5317

Protanomaly

120.5580, -9.6421, 12.6656

Deuteranomaly

121.3200, -11.9898, 19.0134

Tritanomaly

121.7750, -5.3121, 23.8763

Monochromacy



Original Color

121.1680, -11.4218, 23.5317

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3170, -4.1003, 8.4920

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1680, -11.4218, 23.5317 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(148, 112, 98)` looks like.

```
.text, #text, p{  
    color:rgb(148, 112, 98)  
}
```

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(148, 112, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 112, 98) }
```

Border

The CSS property to change the border of an element to YUV 121.1680, -11.4218, 23.5317 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(148, 112, 98) }
```


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

```
.border{ border-color:rgb(148, 112, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 112, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 112, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 112, 98);  
box-shadow:4px 4px 4px 4px rgb(148, 112,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 121.1680, -11.4218, 23.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 112, 98) }
```

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

```
.background{ background-color: rgb(148,  
112, 98) }
```

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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