

Converting Colors

YUV(121.4840, -10.5916,
37.2865)

Have a look what the booklet for
YUV(121.4840, -10.5916, 37.2865)
contains.

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Color

**YUV(121.4840, -10.5916,
37.2865)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A46864 |
| RGB | 164, 104, 100 |
| RGB Percent | 64%, 41%, 39% |
| CMY | 0.3569, 0.5922, 0.6078 |
| CMYK | 0.00, 0.37, 0.39, 0.36 |
| HSL | 4°, 26%, 52% |
| HSV | 4°, 39%, 64% |
| XYZ | 22.5604, 18.7132, 14.4795 |
| YIQ | 121.4840, 37.0440, 11.4760 |

Conversions

Conversions Part 2

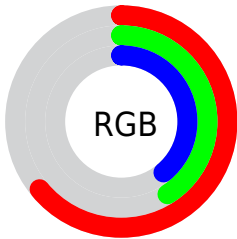
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 164, 104, 100 |
| Decimal | 10774628 |
| CIELab | 50.35, 23.59, 12.31 |
| CIELCh | 50, 26.608, 27.562 |
| Yxy | 18.7132, 0.4046, 0.3356 |
| Android (android.graphics.Color) | 4288964708 (0xFFA46864) |
| YUV | 121.4840, -10.5916, 37.2865 |
| Hunter-Lab | 43.2588, 17.3887, 10.4357 |

Details

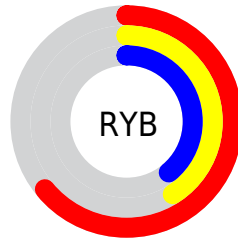
The YUV color **121.4840, -10.5916, 37.2865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **142.5160, 10.5916, -37.2865**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.8650, -11.7654, 40.4604**, and **71.8040, -9.2704, 33.4979** is the 20% darker color. If you saturate the color by 10%, you get **110.8550, -13.2395, 46.6082**, and if you desaturate by 10%, it is **132.1130, -7.9437, 27.9649**.

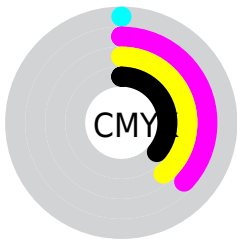
Distribution



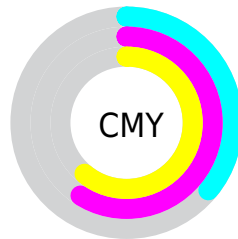
- Red (64%)
- Green (41%)
- Blue (39%)



- Red (64%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (37%)
- Yellow (39%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.4840, -10.5916, 37.2865 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 121.4840, -10.5916, 37.2865 by changing the saturation by 10% instead.

■ 121.4840,
-10.5916, 37.2865

■ 121.4840,
-10.5916, 37.2865

■ 255.0000, 0.0000,
0.0000

■ 96.0000, -9.8600,
35.9570

■ 174.8650,
-11.7654, 40.4604

■ 71.8040, -9.2704,
33.4979

■ 202.3490,
-12.4971, 41.7899

■ 48.1350, -7.9546,
31.4536

■ 223.4720, -9.1067,
27.6501

■ 24.5370, -7.6597,
30.2241

■ 243.1000, -4.9793,
10.4363

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,
0.0000

121.4840,
-10.5916, 37.2865

121.4840,
-10.5916, 37.2865

110.8550,
-13.2395, 46.6082

132.1130, -7.9437,
27.9649

99.5250, -16.0348,
56.5446

143.4430, -5.1484,
18.0285

88.8960, -18.6827,
65.8662

154.0720, -2.5005,
8.7069

78.1530, -21.7674,
75.2878

164.8150, 0.5842,
-0.7148

66.9370, -24.1259,
85.1243

176.0310, 2.9427,
-10.5512

56.3080, -26.7738,
94.4459

186.6600, 5.5906,
-19.8728

54.9060, -27.0687,
95.6754

197.9900, 8.3859,
-29.8092

208.6190, 11.0338,

-39.1309

■ 219.3620, 14.1185,
-48.5525

Harmonies

Analogous

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



122.9210, 0.0389, 34.2723



121.4840, -10.5916, 37.2865



120.2630, -18.8637, 30.4643

Triad

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



121.4840, -10.5916, 37.2865



113.1530, -8.9494, -22.9362



116.4260, 23.9470, -27.5606

Complementary

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



121.4840, -10.5916, 37.2865



142.5160, 10.5916, -37.2865

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.



108.8700, 23.7281, -50.7520



121.4840, -10.5916, 37.2865



108.4630, 4.2087, -43.3791

Square

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



121.4840, -10.5916, 37.2865



116.1680, -18.3238, -2.7783



104.8060, 17.3506, -58.5889



121.6250, 18.9189, -1.4251

Rectangle

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



121.4840, -10.5916, 37.2865



119.2250, -21.3099, 21.7277



104.8060, 17.3506, -58.5889



113.8980, 24.7003, -35.8675

Sweetspot

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



121.4840, -10.5916, 37.2865



196.9480, -4.4114, 14.9546



126.0900, 17.2106, 33.2471



97.0720, -2.5005, 8.7069



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.



121.4840, -10.5916, 37.2865



147.4220, -16.4770, 58.3889



139.6810, -19.5627, 21.3278



76.2780, -1.6161, 5.0182



48.6380, -23.9785, 84.5095



5.9690, -2.9427, 10.5512

Inverse Universe

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



142.5160, 10.5916, -37.2865



180.5780, 16.4770, -58.3889



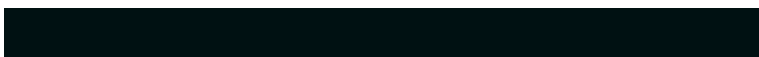
124.3190, 19.5627, -21.3278



78.7220, 1.6161, -5.0182



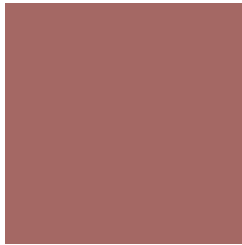
96.3620, 23.9785, -84.5095



12.0310, 2.9427, -10.5512

Previews

White Background



This preview shows how the YUV color 121.4840, -10.5916, 37.2865 looks on a white background.

Color Contrast Check

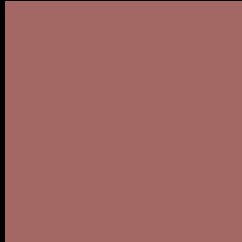
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.4840, -10.5916, 37.2865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

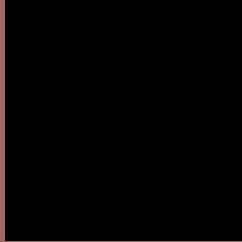
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.4840, -10.5916, 37.2865

Background



This preview shows how black text looks on a background with the YUV color 121.4840, -10.5916, 37.2865.



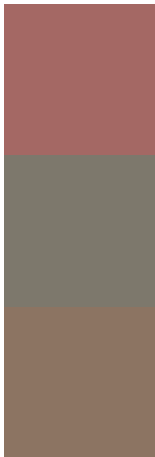
This preview shows how white text looks on a background with the YUV color 121.4840, -10.5916,

37.2865.

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

121.4840, -10.5916, 37.2865

Protanopia

120.1270, -5.9786, 4.2736

Deuteranopia

121.1240, -11.4001, 16.5543



Tritanopia

121.7490, -5.7923, 37.9311

Trichromacy



Original Color

121.4840, -10.5916, 37.2865

Protanomaly

120.4490, -7.6164, 16.2692

Deuteranomaly

121.5810, -11.1324, 24.0465

Tritanomaly

121.8800, -7.8288, 37.8162

Monochromacy



Original Color

121.4840, -10.5916, 37.2865

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3500, -4.1165, 13.7251

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.4840, -10.5916, 37.2865 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(164, 104, 100)` looks like.

```
.text, #text, p{  
    color:rgb(164, 104, 100)  
}
```

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(164, 104, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 104, 100) }
```

Border

The CSS property to change the border of an element to YUV 121.4840, -10.5916, 37.2865 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(164, 104, 100) }
```


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

```
.border{ border-color:rgb(164, 104, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 104, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 104, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 104, 100);  
box-shadow:4px 4px 4px 4px rgb(164, 104,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 121.4840, -10.5916, 37.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 104, 100) }
```

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

```
.background{ background-color: rgb(164,  
104, 100) }
```

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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