

Converting Colors

YUV(121.1390, -37.5365,
46.3591)

Have a look what the booklet for
YUV(121.1390, -37.5365, 46.3591)
contains.

YUV(121.1390, -37.5365, 46.3591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(121.1390, -37.5365,
46.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	AE6D2D
RGB	174, 109, 45
RGB Percent	68%, 43%, 18%
CMY	0.3176, 0.5725, 0.8235
CMYK	0.00, 0.37, 0.74, 0.32
HSL	30°, 59%, 43%
HSV	30°, 74%, 68%
XYZ	23.3979, 20.1254, 5.1340
YIQ	121.1390, 59.2840, -6.1240

Conversions

Conversions Part 2

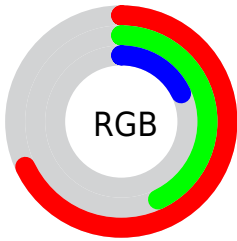
Format	Color
R_{YB}	174, 172, 45
Decimal	11431213
CIE Lab	51.98, 20.35, 44.95
CIE LCh	52, 49.343, 65.640
Yxy	20.1254, 0.4809, 0.4136
Android (android.graphics.Color)	4289621293 (0xFFAE6D2D)
YUV	121.1390, -37.5365, 46.3591
Hunter-Lab	44.8614, 14.5909, 24.6177

Details

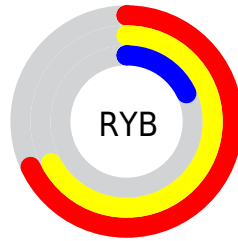
The YUV color **121.1390, -37.5365, 46.3591** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **97.8610, 37.5365, -46.3591**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.8900, -39.8788, 50.9625**, and **70.7900, -34.8995, 40.5262** is the 20% darker color. If you saturate the color by 10%, you get **113.9180, -42.3576, 52.6919**, and if you desaturate by 10%, it is **128.3600, -32.7155, 40.0263**.

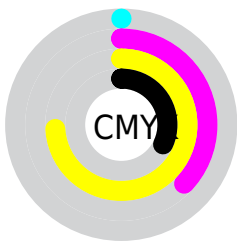
Distribution



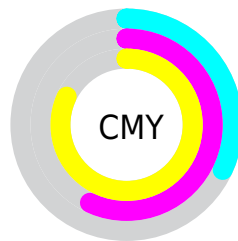
- Red (68%)
- Green (43%)
- Blue (18%)



- Red (68%)
- Yellow (67%)
- Blue (18%)



- Cyan (0%)
- Magenta (37%)
- Yellow (74%)
- Black (32%)



- Cyan (32%)
- Magenta (57%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1390, -37.5365, 46.3591 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 121.1390, -37.5365, 46.3591 by changing the saturation by 10% instead.

■ 121.1390,
-37.5365, 46.3591

■ 121.1390,
-37.5365, 46.3591

■ 255.0000, 0.0000,
0.0000

■ 94.9430, -36.9469,
43.9000

■ 174.8900,
-39.8788, 50.9625

■ 70.7900, -34.8995,
40.5262

■ 200.2810,
-39.5785, 47.9886

■ 49.5040, -24.4055,
34.6380

■ 219.6810,
-36.3247, 30.9748

■ 28.5170, -14.0589,
29.3646

■ 239.1950,
-32.6341, 13.8610

■ 11.3620, -5.6015,
23.3615

■ 248.8440,
-23.5871, 5.3988

■ 0.0000, 0.0000,
0.0000

■ 252.1500,

-10.9200, 2.4994

■ 121.1390,
-37.5365, 46.3591

■ 121.1390,
-37.5365, 46.3591

■ 113.9180,
-42.3576, 52.6919

■ 128.3600,
-32.7155, 40.0263

■ 106.5830,
-47.6154, 59.1247

■ 135.6950,
-27.4576, 33.5935

■ 102.5080,
-50.5364, 62.6985

■ 142.3290,
-22.3472, 27.7755

■ 149.6640,
-17.0894, 21.3427

■ 156.8850,
-12.2683, 15.0099

■ 164.1060, -7.4473,
8.6770

■ 170.8540, -1.9000,
2.7590

■ 178.0750, 2.9210,
-3.5738

■ 185.4100, 8.1789,
-10.0066

Harmonies

Analogous

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



121.9730, -22.1717, 64.9217



121.1390, -37.5365, 46.3591



117.9970, -42.3965, 18.4196

Triad

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



121.1390, -37.5365, 46.3591



99.4620, 15.5482, -87.2282



126.6490, 32.7110, 8.2008

Complementary

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



121.1390, -37.5365, 46.3591



97.8610, 37.5365, -46.3591

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.



112.0260, 47.3152, -56.1508



121.1390, -37.5365, 46.3591



103.5490, 33.7463, -90.8125

Square

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



121.1390, -37.5365, 46.3591



98.0560, -5.4506, -71.9631



103.9200, 47.8604, -91.1378



126.6620, 16.4356, 48.5314

Rectangle

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



121.1390, -37.5365, 46.3591



115.4610, -36.2163, -3.9123



103.9200, 47.8604, -91.1378



124.3910, 37.2752, -9.1129

Sweetspot

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



121.1390, -37.5365, 46.3591



206.6250, -14.6051, 17.8689



91.2090, 10.2500, 72.6077



102.7750, -8.7631, 10.7213



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



121.1390, -37.5365, 46.3591



144.0980, -58.7153, 72.7051



158.1200, -55.7682, 13.9268



83.0390, -2.4842, 3.4738



88.8750, -43.8154, 53.6066



13.3340, -6.5737, 8.4771

Inverse Universe

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



97.8610, 37.5365, -46.3591



107.9020, 58.7153, -72.7051



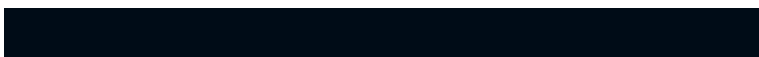
60.8800, 55.7682, -13.9268



81.3740, 2.7736, -2.9590



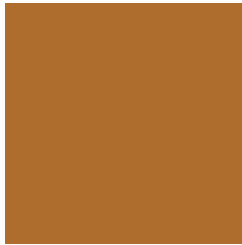
61.7120, 43.5260, -54.1214



9.6660, 6.5737, -8.4771

Previews

White Background



This preview shows how the YUV color 121.1390, -37.5365, 46.3591 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 121.1390, -37.5365, 46.3591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

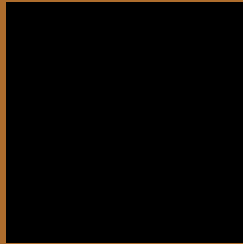
Any Text WCAG AA ✓ Pass

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 121.1390, -37.5365, 46.3591 Background



This preview shows how black text looks on a background with the YUV color 121.1390, -37.5365, 46.3591.



This preview shows how white text looks on a background with the YUV color 121.1390, -37.5365,

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

121.1390, -37.5365, 46.3591

Protanopia

120.5220, -35.2603, 16.2052

Deuteranopia

120.6980, -38.7981, 30.9599



Tritanopia

125.6360, -7.7085, 45.9232

Trichromacy



Original Color

121.1390, -37.5365, 46.3591

Protanomaly

120.7730, -35.8771, 27.3861

Deuteranomaly

121.1440, -38.5250, 36.7077

Tritanomaly

124.3620, -18.9125, 46.1635

Monochromacy



Original Color

121.1390, -37.5365, 46.3591

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.1410, -13.8735, 16.5393

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1390, -37.5365, 46.3591 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(174, 109, 45)` looks like.

```
.text, #text, p{  
    color:rgb(174, 109, 45)  
}
```

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(174, 109, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 109, 45) }
```

Border

The CSS property to change the border of an element to YUV 121.1390, -37.5365, 46.3591 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(174, 109, 45) }
```


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

```
.border{ border-color:rgb(174, 109, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 109, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 109, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 109, 45);  
box-shadow:4px 4px 4px 4px rgb(174, 109,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 121.1390, -37.5365, 46.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 109, 45) }
```

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

```
.background{ background-color: rgb(174,  
109, 45) }
```

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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