

Converting Colors

YUV(89.3590, -14.4740,
22.4872)

Have a look what the booklet for
YUV(89.3590, -14.4740, 22.4872)
contains.

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Color

**YUV(89.3590, -14.4740,
22.4872)**

Conversions

Conversions Part 1

Format	Color
Hex	73523C
RGB	115, 82, 60
RGB Percent	45%, 32%, 24%
CMY	0.5490, 0.6784, 0.7647
CMYK	0.00, 0.29, 0.48, 0.55
HSL	24°, 31%, 34%
HSV	24°, 48%, 45%
XYZ	10.9031, 10.0057, 5.6316
YIQ	89.3590, 26.7300, 0.1540

Conversions

Conversions Part 2

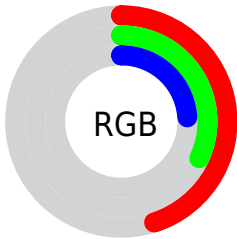
Format	Color
R _Y B	115, 97, 60
Decimal	7557692
CIE Lab	37.85, 10.82, 18.33
CIE LCh	38, 21.288, 59.447
Yxy	10.0057, 0.4108, 0.3770
Android (android.graphics.Color)	4285747772 (0xFF73523C)
YUV	89.3590, -14.4740, 22.4872
Hunter-Lab	31.6317, 6.1716, 11.5865

Details

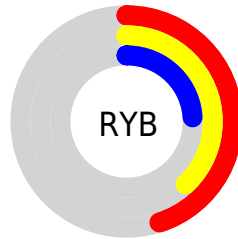
The YUV color $89.3590, -14.4740, 22.4872$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $85.6410, 14.4740, -22.4872$, and the grayscale version is $89.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $139.4410, -15.5004, 25.0462$, and $43.0920, -12.8634, 19.2133$ is the 20% darker color. If you saturate the color by 10%, you get $83.9960, -17.2530, 27.1905$, and if you desaturate by 10%, it is $94.8360, -11.2581, 17.6838$.

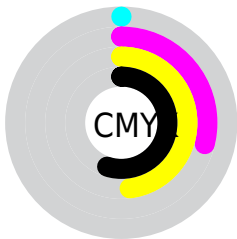
Distribution



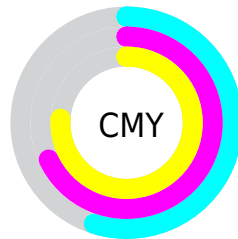
- Red (45%)
- Green (32%)
- Blue (24%)



- Red (45%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (29%)
- Yellow (48%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 89.3590, -14.4740, 22.4872 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 89.3590, -14.4740, 22.4872 by changing the saturation by 10% instead.

■ 89.3590, -14.4740,
22.4872

■ 89.3590, -14.4740,
22.4872

■ 255.0000, 0.0000,
0.0000

■ 65.5760, -13.5950,
20.5428

■ 139.4410,
-15.5004, 25.0462

■ 43.0920, -12.8634,
19.2133

■ 166.5120,
-16.5214, 25.8610

■ 22.5370, -11.1107,
17.0691

■ 193.4090,
-16.9636, 27.7053

■ 1.1960, -0.5896,
2.4591

■ 221.5940,
-17.5478, 28.4201

■ 0.0000, 0.0000,
0.0000

■ 242.1080,
-13.8572, 11.3063

■ 253.5180, -5.6784,

1.2997

■ 89.3590, -14.4740,
22.4872

■ 89.3590, -14.4740,
22.4872

■ 83.9960, -17.2530,
27.1905

■ 94.8360, -11.2581,
17.6838

■ 78.5190, -20.4689,
31.9938

■ 100.1990, -8.4791,
12.9805

■ 73.0420, -23.6847,
36.7972

■ 105.5620, -5.7001,
8.2771

■ 67.6790, -26.4637,
41.5005

■ 111.0390, -2.4842,
3.4738

■ 62.7890, -29.9690,
45.7890

■ 116.5160, 0.7316,
-1.3295

■ 61.3870, -30.2638,
47.0186

■ 121.2920, 3.8000,
-5.5181

■ 126.7690, 7.0159,
-10.3214

■ 132.1320, 9.7949,
-15.0248

■ 137.6090, 13.0108,
-19.8281

Harmonies

Analogous

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



89.9990, -8.3805, 28.0649



89.3590, -14.4740, 22.4872



88.1250, -16.3306, 11.2914

Triad

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



89.3590, -14.4740, 22.4872



80.1160, 3.8868, -33.4277



90.6700, 13.9667, 0.2894

Complementary

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



89.3590, -14.4740, 22.4872



85.6410, 14.4740, -22.4872

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.



86.8740, 17.8101, -19.1835



89.3590, -14.4740, 22.4872



77.8680, 13.3761, -43.7342

Square

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



89.3590, -14.4740, 22.4872



83.8700, -6.3449, -18.3030



80.8780, 18.3011, -36.7270



91.7600, 7.5133, 16.8735

Rectangle

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



89.3590, -14.4740, 22.4872



86.9990, -15.2825, 1.7549



80.8780, 18.3011, -36.7270



89.6800, 15.4408, -5.8584

Sweetspot

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



89.3590, -14.4740, 22.4872



140.5620, -5.7001, 8.2771



80.2070, 6.3069, 30.5135



70.7080, -3.8000, 5.5181



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



89.3590, -14.4740, 22.4872



110.3730, -22.3689, 34.7529



105.7950, -22.5769, 8.0728



55.9680, -1.4632, 2.6591



65.2410, -32.1638, 49.7776



133.4500, -65.7908, 102.2144

Inverse Universe

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



85.6410, 14.4740, -22.4872



104.6270, 22.3689, -34.7529



69.2050, 22.5769, -8.0728



55.4450, 1.7526, -2.1443



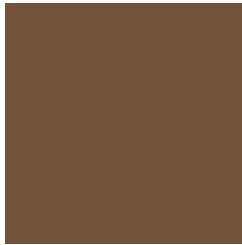
56.7590, 32.1638, -49.7776



116.5500, 65.7908, -102.2143

Previews

White Background



This preview shows how the YUV color 89.3590, -14.4740, 22.4872 looks on a white 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 ✓ Pass

Black Background



This preview shows how the YUV color 89.3590, -14.4740, 22.4872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

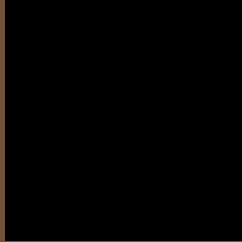
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 89.3590, -14.4740, 22.4872

Background



This preview shows how black text looks on a background with the YUV color 89.3590, -14.4740, 22.4872.



This preview shows how white text looks on a background with the YUV color 89.3590, -14.4740,

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

89.3590, -14.4740, 22.4872

Protanopia

88.1290, -12.3886, 6.9029

Deuteranopia

88.6140, -14.5997, 16.1245



Tritanopia

91.0460, -2.9807, 22.7617

Trichromacy



Original Color

89.3590, -14.4740, 22.4872

Protanomaly

88.3470, -12.9891, 12.8507

Deuteranomaly

88.9240, -14.7525, 18.4837

Tritanomaly

90.3080, -7.0538, 22.5319

Monochromacy



Original Color

89.3590, -14.4740, 22.4872

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.6760, -5.2633, 8.1771

CSS Examples

Text

The CSS property to change the color of the text to YUV 89.3590, -14.4740, 22.4872 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(115, 82, 60)` looks like.

```
.text, #text, p{  
    color:rgb(115, 82, 60)  
}
```

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(115, 82, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 82, 60) }
```

Border

The CSS property to change the border of an element to YUV 89.3590, -14.4740, 22.4872 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(115, 82, 60) }
```


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

```
.border{ border-color:rgb(115, 82, 60) }
```

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

Here you see how a box with a 4 pixel rgb(115, 82, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 82, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 82, 60);  
box-shadow:4px 4px 4px 4px rgb(115, 82,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 89.3590, -14.4740, 22.4872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 82, 60) }
```

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

```
.background{ background-color: rgb(115, 82,  
60) }
```

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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