

Converting Colors

YUV(72.5540, -13.5841,
17.0541)

Have a look what the booklet for
YUV(72.5540, -13.5841, 17.0541)
contains.

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Color

**YUV(72.5540, -13.5841,
17.0541)**

Conversions

Conversions Part 1

Format	Color
Hex	5C442D
RGB	92, 68, 45
RGB Percent	36%, 27%, 18%
CMY	0.6392, 0.7333, 0.8235
CMYK	0.00, 0.26, 0.51, 0.64
HSL	29°, 34%, 27%
HSV	29°, 51%, 36%
XYZ	6.9544, 6.5990, 3.3898
YIQ	72.5540, 21.6870, -2.0650

Conversions

Conversions Part 2

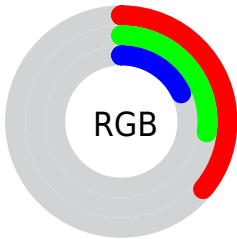
Format	Color
RYB	92, 90, 45
Decimal	6046765
CIELab	30.88, 7.08, 17.90
CIElCh	31, 19.251, 68.437
Yxy	6.5990, 0.4105, 0.3895
Android (android.graphics.Color)	4284236845 (0xFF5C442D)
YUV	72.5540, -13.5841, 17.0541
Hunter-Lab	25.6886, 3.3686, 10.1582

Details

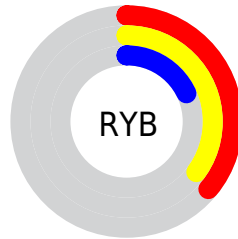
The YUV color **72.5540, -13.5841, 17.0541** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **64.4460, 13.5841, -17.0541**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.5220, -15.0473, 19.7132**, and **28.1300, -13.8681, 14.7950** is the 20% darker color. If you saturate the color by 10%, you get **68.5930, -16.0683, 20.5279**, and if you desaturate by 10%, it is **76.5150, -11.0999, 13.5803**.

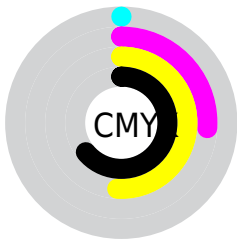
Distribution



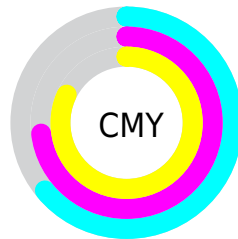
- Red (36%)
- Green (27%)
- Blue (18%)



- Red (36%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.5540, -13.5841, 17.0541 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 72.5540, -13.5841, 17.0541 by changing the saturation by 10% instead.

■ 72.5540, -13.5841,
17.0541

■ 72.5540, -13.5841,
17.0541

■ 255.0000, 0.0000,
0.0000

■ 49.7710, -12.7051,
15.1098

■ 121.5220,
-15.0473, 19.7132

■ 28.1300, -13.8681,
14.7950

■ 147.7070,
-15.6316, 20.4280

■ 5.9800, -2.9481,
12.2955

■ 173.8920,
-16.2158, 21.1427

■ 0.0000, 0.0000,
0.0000

■ 201.4900,
-16.5106, 22.3723

■ 229.3760,
-16.9474, 22.4722

■ 249.5910,

-13.1094, 4.7437

254.6580, -1.3104,
0.2999

■ 72.5540, -13.5841,
17.0541

■ 72.5540, -13.5841,
17.0541

■ 68.5930, -16.0683,
20.5279

■ 76.5150, -11.0999,
13.5803

■ 65.2190, -18.8420,
23.4869

■ 79.8890, -8.3263,
10.6213

■ 61.1440, -21.7630,
27.0607

■ 83.9640, -5.4053,
7.0476

■ 57.1830, -24.2472,
30.5345

■ 87.9250, -2.9210,
3.5738

■ 53.9230, -26.5840,
33.3935

■ 91.2990, -0.1474,
0.6148

■ 95.2600, 2.3368,
-2.8590

■ 99.2210, 4.8210,
-6.3328

■ 103.2960, 7.7421,
-9.9066

■ 106.6700, 10.5157,
-12.8656

Harmonies

Analogous

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



73.1510, -8.9484, 23.5466



72.5540, -13.5841, 17.0541



71.3740, -13.9884, 6.6880

Triad

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



72.5540, -13.5841, 17.0541



63.8000, 6.5076, -34.0276



74.1930, 10.7509, 5.0927

Complementary

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



72.5540, -13.5841, 17.0541



64.4460, 13.5841, -17.0541

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.



71.8210, 14.8782, -12.1210



72.5540, -13.5841, 17.0541



62.4170, 14.0914, -39.8307

Square

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



72.5540, -13.5841, 17.0541



67.0700, -2.9925, -20.2324



66.7650, 16.3849, -28.7349



74.9620, 4.4557, 17.5733

Rectangle

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



72.5540, -13.5841, 17.0541



70.1880, -11.9247, -1.9189



66.7650, 16.3849, -28.7349



73.6160, 12.5143, -0.5402

Sweetspot

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



72.5540, -13.5841, 17.0541



112.6650, -5.2578, 6.4328



61.7890, 3.5550, 26.4950



56.8110, -3.3578, 3.6738



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



72.5540, -13.5841, 17.0541



89.9590, -21.1788, 26.3460



86.0550, -20.2401, 5.2138



44.2560, -1.6052, 1.5295



64.5880, -31.8419, 39.8263



138.9550, -68.5048, 85.9855

Inverse Universe

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



64.4460, 13.5841, -17.0541



77.0410, 21.1788, -26.3460



50.9450, 20.2401, -5.2138



43.3310, 1.3158, -2.0443



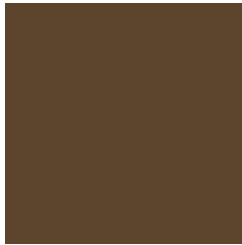
45.4120, 31.8419, -39.8263



98.0450, 68.5048, -85.9855

Previews

White Background



This preview shows how the YUV color 72.5540, -13.5841, 17.0541 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 72.5540, -13.5841, 17.0541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

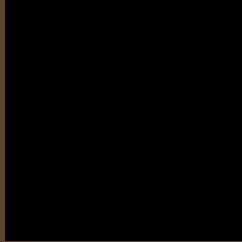
Any Text WCAG AA × Fail

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 72.5540, -13.5841, 17.0541 Background



This preview shows how black text looks on a background with the YUV color 72.5540, -13.5841, 17.0541.



This preview shows how white text looks on a background with the YUV color 72.5540, -13.5841,

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

72.5540, -13.5841, 17.0541

Protanopia

71.8300, -12.2412, 6.2881

Deuteranopia

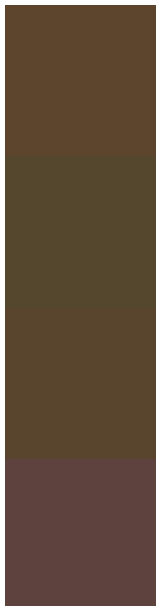
72.5320, -13.5733, 13.5654



Tritanopia

74.2410, -2.0908, 17.3286

Trichromacy



Original Color

72.5540, -13.5841, 17.0541

Protanomaly

72.0370, -12.8362, 10.4916

Deuteranomaly

72.2440, -13.4313, 14.6950

Tritanomaly

73.5030, -6.1640, 17.0989

Monochromacy



Original Color

72.5540, -13.5841, 17.0541

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.7790, -4.8210, 6.3328

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.5540, -13.5841, 17.0541 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(92, 68, 45)` looks like.

```
.text, #text, p{  
    color:rgb(92, 68, 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(92, 68, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 68, 45) }
```

Border

The CSS property to change the border of an element to YUV 72.5540, -13.5841, 17.0541 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(92, 68, 45) }
```


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

```
.border{ border-color:rgb(92, 68, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 68, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 68, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 68, 45);  
box-shadow:4px 4px 4px 4px rgb(92, 68, 45)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.5540, -13.5841, 17.0541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 68, 45) }
```

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

```
.background{ background-color: rgb(92, 68,  
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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