

Converting Colors

YUV(53.0800, -7.9274, 22.7318)

Have a look what the booklet for
YUV(53.0800, -7.9274, 22.7318)
contains.

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Color

**YUV(53.0800, -7.9274,
22.7318)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2B25
RGB	79, 43, 37
RGB Percent	31%, 17%, 15%
CMY	0.6902, 0.8314, 0.8549
CMYK	0.00, 0.46, 0.53, 0.69
HSL	9°, 36%, 23%
HSV	9°, 53%, 31%
XYZ	4.4223, 3.5236, 2.1973
YIQ	53.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

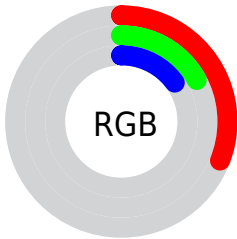
Format	Color
RYB	79, 44, 37
Decimal	5188389
CIELab	22.03, 15.91, 11.12
CIElCh	22, 19.412, 34.936
Yxy	3.5236, 0.4360, 0.3474
Android (android.graphics.Color)	4283378469 (0xFF4F2B25)
YUV	53.0800, -7.9274, 22.7318
Hunter-Lab	18.7712, 9.2026, 6.1995

Details

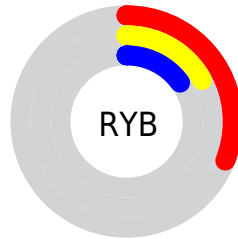
The YUV color **53.0800, -7.9274, 22.7318** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **62.9200, 7.9274, -22.7318**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **100.4610, -9.1013, 25.9057**, and **10.1660, -5.0118, 20.9024** is the 20% darker color. If you saturate the color by 10%, you get **48.0590, -9.3961, 27.1353**, and if you desaturate by 10%, it is **58.1010, -6.4588, 18.3284**.

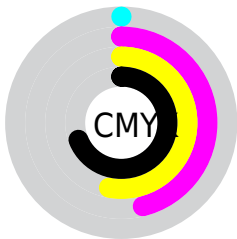
Distribution



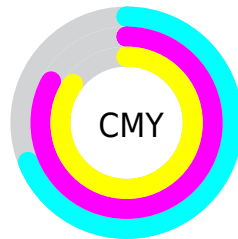
- Red (31%)
- Green (17%)
- Blue (15%)



- Red (31%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (46%)
- Yellow (53%)
- Black (69%)



- Cyan (69%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.0800, -7.9274, 22.7318 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 53.0800, -7.9274, 22.7318 by changing the saturation by 10% instead.

■ 53.0800, -7.9274,
22.7318

■ 53.0800, -7.9274,
22.7318

255.0000, 0.0000,
0.0000

■ 31.1830, -7.4852,
20.8875

■ 100.4610, -9.1013,
25.9057

■ 10.1660, -5.0118,
20.9024

■ 125.9450, -9.8329,
27.2352

■ 0.0000, 0.0000,
0.0000

■ 151.5430,
-10.1277, 28.4648

■ 179.0270,
-10.8593, 29.7943

■ 206.3260,
-11.0067, 30.4091

■ 230.1400, -8.9430,

21.8022

■ 250.3550, -5.1050,
4.0737

■ 53.0800, -7.9274,
22.7318

■ 53.0800, -7.9274,
22.7318

■ 48.0590, -9.3961,
27.1353

■ 58.1010, -6.4588,
18.3284

■ 43.0380, -10.8647,
31.5387

■ 63.1220, -4.9901,
13.9250

■ 38.6040, -12.6228,
35.4273

■ 67.5560, -3.2321,
10.0364

■ 33.5830, -14.0914,
39.8307

■ 72.5770, -1.7635,
5.6330

■ 30.0780, -14.8285,
42.9046

■ 77.5980, -0.2948,
1.2296

■ 82.5050, 0.7370,
-3.0739

■ 86.9390, 2.4951,
-6.9625

■ 91.9600, 3.9637,
-11.3659

■ 96.9810, 5.4324,
-15.7693

Harmonies

Analogous

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



53.8010, -1.3809, 22.9765



53.0800, -7.9274, 22.7318



52.7820, -12.7105, 16.8542

Triad

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



53.0800, -7.9274, 22.7318



46.9670, -3.4347, -18.3881



50.5110, 15.0311, -14.4801

Complementary

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



53.0800, -7.9274, 22.7318



62.9200, 7.9274, -22.7318

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.



42.3510, 17.5750, -37.1418



53.0800, -7.9274, 22.7318



41.4900, 6.6604, -36.3867

Square

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



53.0800, -7.9274, 22.7318



49.8070, -10.7509, -5.0927



43.0860, 12.7756, -37.7864



53.8830, 10.9037, 2.7336

Rectangle

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



53.0800, -7.9274, 22.7318



51.8090, -13.7098, 10.6915



43.0860, 12.7756, -37.7864



48.9940, 15.7790, -21.0427

Sweetspot

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



53.0800, -7.9274, 22.7318



91.9580, -2.9373, 8.8068



53.6620, 9.5336, 22.2214



45.1640, -2.0529, 5.1182



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



53.0800, -7.9274, 22.7318



61.7180, -12.1860, 35.3273



65.4070, -14.0047, 11.9211



35.7830, -0.8790, 1.9443



39.3030, -19.3764, 54.9853



88.1410, -43.4535, 124.4103

Inverse Universe

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



62.9200, 7.9274, -22.7318



77.2820, 12.1860, -35.3273



50.5930, 14.0047, -11.9211



36.8040, 0.5896, -2.4591



62.6970, 19.3764, -54.9853



141.8590, 43.4535, -124.4103

Previews

White Background



This preview shows how the YUV color 53.0800, -7.9274, 22.7318 looks on a white background.

Color Contrast Check

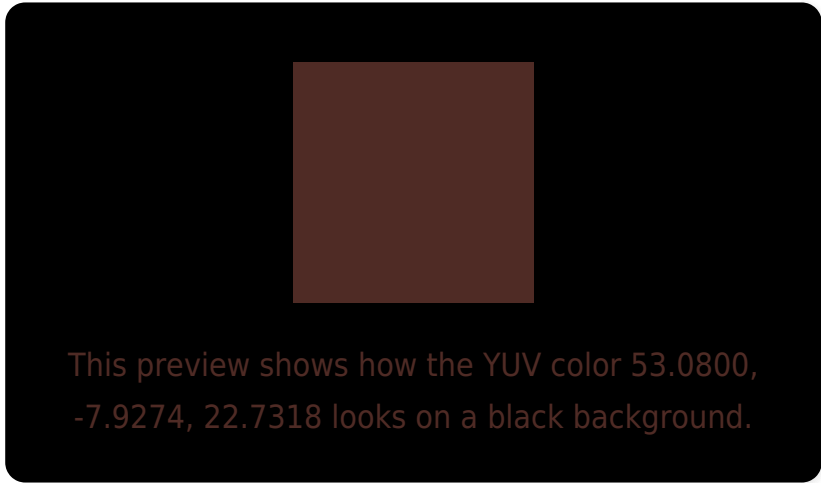
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

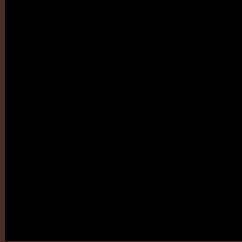
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.0800, -7.9274, 22.7318

Background



This preview shows how black text looks on a background with the YUV color 53.0800, -7.9274, 22.7318.

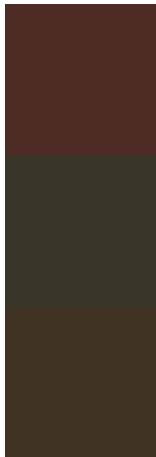


This preview shows how white text looks on a background with the YUV color 53.0800, -7.9274,

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

53.0800, -7.9274, 22.7318

Protanopia

52.8280, -5.8312, 3.6588

Deuteranopia

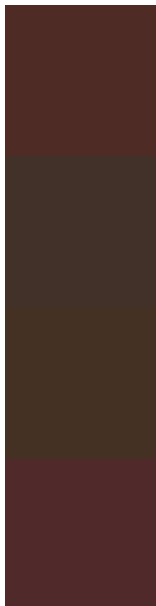
53.1770, -8.4683, 9.4918



Tritanopia

53.7040, -4.2911, 23.0616

Trichromacy



Original Color

53.0800, -7.9274, 22.7318

Protanomaly

52.7580, -6.2897, 10.7362

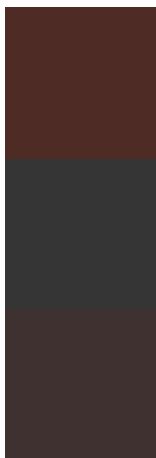
Deuteranomaly

52.9110, -8.3371, 14.1101

Tritanomaly

53.3620, -5.6015, 23.3615

Monochromacy



Original Color

53.0800, -7.9274, 22.7318

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.6590, -2.7899, 8.1921

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.0800, -7.9274, 22.7318 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(79, 43, 37)` looks like.

```
.text, #text, p{  
    color:rgb(79, 43, 37)  
}
```

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(79, 43, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 43, 37) }
```

Border

The CSS property to change the border of an element to YUV 53.0800, -7.9274, 22.7318 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(79, 43, 37) }
```


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

```
.border{ border-color:rgb(79, 43, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 43, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 43, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 43, 37);  
box-shadow:4px 4px 4px 4px rgb(79, 43, 37)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.0800, -7.9274, 22.7318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 43, 37) }
```

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

```
.background{ background-color: rgb(79, 43,  
37) }
```

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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