

Converting Colors

YUV(36.9790, 1.9824, 17.5584)

Have a look what the booklet for
YUV(36.9790, 1.9824, 17.5584)
contains.

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Color

**YUV(36.9790, 1.9824,
17.5584)**

Conversions

Conversions Part 1

Format	Color
Hex	391A29
RGB	57, 26, 41
RGB Percent	22%, 10%, 16%
CMY	0.7765, 0.8980, 0.8392
CMYK	0.00, 0.54, 0.28, 0.78
HSL	331°, 37%, 16%
HSV	331°, 54%, 22%
XYZ	2.4570, 1.7687, 2.3097
YIQ	36.9790, 13.6610, 11.2370

Conversions

Conversions Part 2

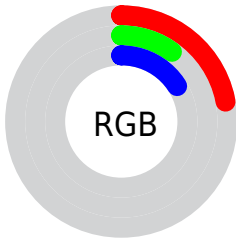
Format	Color
R_{YB}	57, 26, 41
Decimal	3742249
CIE _{Lab}	14.22, 17.57, -3.25
CIE _{LCh}	14, 17.864, 349.503
Yxy	1.7687, 0.3759, 0.2706
Android (android.graphics.Color)	4281932329 (0xFF391A29)
YUV	36.9790, 1.9824, 17.5584
Hunter-Lab	13.2994, 9.7027, -0.9874

Details

The YUV color **36.9790, 1.9824, 17.5584** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **46.0210, -1.9824, -17.5584**, and the grayscale version is **37.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **82.2890, 1.8295, 19.9175**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **33.1150, 2.4083, 20.9471**, and if you desaturate by 10%, it is **40.8430, 1.5564, 14.1697**.

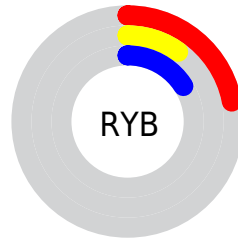
Distribution



Red (22%)

Green (10%)

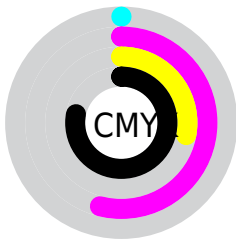
Blue (16%)



Red (22%)

Yellow (10%)

Blue (16%)

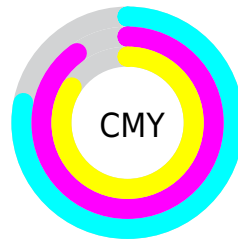


Cyan (0%)

Magenta (54%)

Yellow (28%)

Black (78%)



Cyan (78%)

Magenta (90%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 36.9790, 1.9824, 17.5584 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 36.9790, 1.9824, 17.5584 by changing the saturation by 10% instead.

■ 36.9790, 1.9824,
17.5584

■ 36.9790, 1.9824,
17.5584

■ 255.0000, 0.0000,
0.0000

■ 14.3320, 3.2873,
19.0028

■ 82.2890, 1.8295,
19.9175

■ 0.0000, 0.0000,
0.0000

■ 106.8870, 1.5347,
21.1471

■ 132.3000, 1.8241,
21.6619

■ 158.5990, 1.6767,
22.2767

■ 185.8980, 1.5293,
22.8915

■ 213.6100, 1.6713,

24.0210

237.4240, 3.7350,
15.4142

36.9790, 1.9824,
17.5584

36.9790, 1.9824,
17.5584

33.1150, 2.4083,
20.9471

40.8430, 1.5564,
14.1697

29.8380, 2.5449,
23.8211

44.1200, 1.4198,
11.2958

25.9740, 2.9708,
27.2098

47.9840, 0.9939,
7.9070

22.1100, 3.3968,
30.5985

51.8480, 0.5679,
4.5183

20.2350, 3.8281,
32.2429

55.7120, 0.1420,
1.1296

■ 58.9890, 0.0054,
-1.7444

■ 62.8530, -0.4205,
-5.1331

■ 66.7170, -0.8465,
-8.5218

■ 69.8800, -1.4198,
-11.2958

Harmonies

Analogous

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



37.5910, 7.1036, 8.2517



36.9790, 1.9824, 17.5584



36.3940, -4.1382, 20.7025

Triad

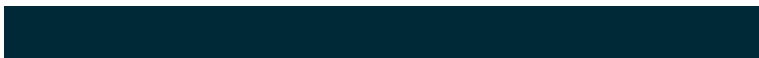
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.9790, 1.9824, 17.5584



34.2100, -11.9355, 1.5698



30.3370, 12.1589, -26.6055

Complementary

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



36.9790, 1.9824, 17.5584



46.0210, -1.9824, -17.5584

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.



29.6700, 7.0647, -26.0206



36.9790, 1.9824, 17.5584



32.5120, -6.6614, -10.0960

Square

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



36.9790, 1.9824, 17.5584



35.2220, -13.4204, 11.2063



28.4870, 1.2389, -24.1061



30.0320, 14.7742, -25.4611

Rectangle

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



36.9790, 1.9824, 17.5584



36.1720, -7.4798, 19.1432



28.4870, 1.2389, -24.1061



30.5820, 10.5591, -26.8204

Sweetspot

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



36.9790, 1.9824, 17.5584



66.2720, 0.8519, 6.7775



34.3180, 11.1822, 6.7371



33.4350, 0.2785, 4.0035



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



36.9790, 1.9824, 17.5584



42.9740, 2.9708, 27.2098



35.2690, -4.5696, 19.0581



26.1250, 0.4314, 1.6444



32.5240, 5.6577, 52.1605



77.5650, 14.0185, 124.0385

Inverse Universe

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



36.9790, 1.9824, 17.5584



42.9740, 2.9708, 27.2098



47.7310, 4.5696, -19.0581



26.1250, 0.4314, 1.6444



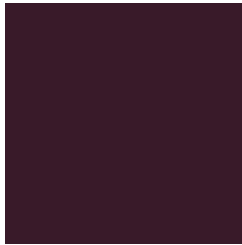
32.5240, 5.6577, 52.1605



77.5650, 14.0185, 124.0385

Previews

White Background



This preview shows how the YUV color 36.9790, 1.9824, 17.5584 looks on a white background.

Color Contrast Check

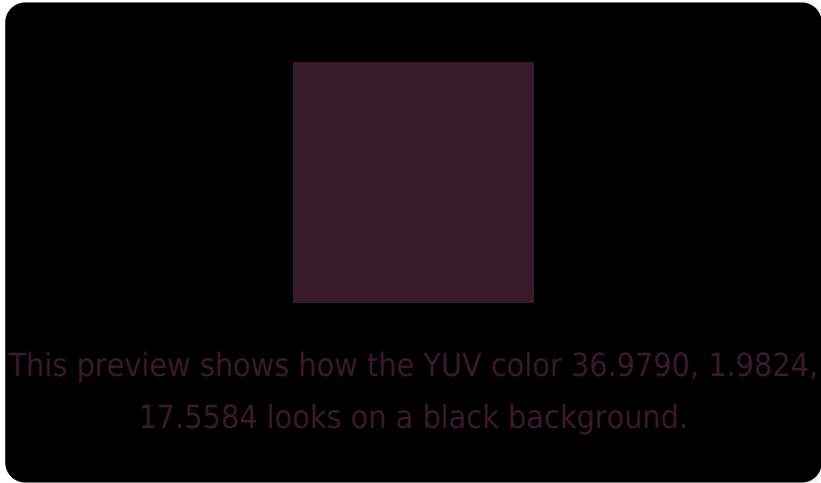
Large Text (above 18pt) WCAG AA ✓ Pass

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

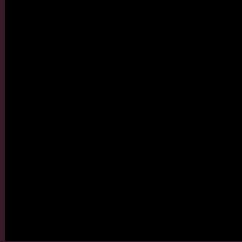
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 36.9790, 1.9824, 17.5584

Background



This preview shows how black text looks on a background with the YUV color 36.9790, 1.9824, 17.5584.



This preview shows how white text looks on a background with the YUV color 36.9790, 1.9824,

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

36.9790, 1.9824, 17.5584

Protanopia

36.7700, 5.5364, -2.4293

Deuteranopia

37.2390, 0.8682, 1.5444



Tritanopia

36.6000, -3.2538, 17.0138

Trichromacy



Original Color

36.9790, 1.9824, 17.5584

Protanomaly

36.4720, 4.2043, 4.8481

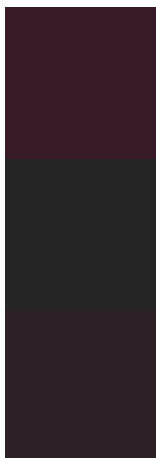
Deuteranomaly

37.0980, 1.4307, 7.8071

Tritanomaly

36.4690, -1.2172, 17.1287

Monochromacy



Original Color

36.9790, 1.9824, 17.5584

Achromatopsia

37.0000, 0.0000, 0.0000

Achromatomaly

36.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 36.9790, 1.9824, 17.5584 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(57, 26, 41)` looks like.

```
.text, #text, p{  
    color:rgb(57, 26, 41)  
}
```

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(57, 26, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 26, 41) }
```

Border

The CSS property to change the border of an element to YUV 36.9790, 1.9824, 17.5584 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(57, 26, 41) }
```


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

```
.border{ border-color:rgb(57, 26, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 26, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 26, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 26, 41);  
box-shadow:4px 4px 4px 4px rgb(57, 26, 41)  
}
```

Background

The CSS property to change the background color of an element to YUV 36.9790, 1.9824, 17.5584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 26, 41) }
```

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

```
.background{ background-color: rgb(57, 26,  
41) }
```

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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