

Converting Colors

YUV(32.1340, -6.4751, 23.5615)

Have a look what the booklet for
YUV(32.1340, -6.4751, 23.5615)
contains.

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Color

**YUV(32.1340, -6.4751,
23.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	3B1513
RGB	59, 21, 19
RGB Percent	23%, 8%, 7%
CMY	0.7686, 0.9176, 0.9255
CMYK	0.00, 0.64, 0.68, 0.77
HSL	3°, 51%, 15%
HSV	3°, 68%, 23%
XYZ	2.1893, 1.5132, 0.7928
YIQ	32.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

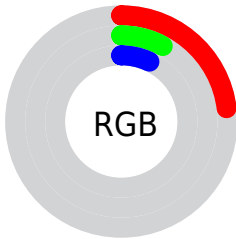
Format	Color
R_{YB}	59, 21, 19
Decimal	3872019
CIE _{Lab}	12.69, 18.59, 10.54
CIE _{LCh}	13, 21.375, 29.552
Yxy	1.5132, 0.4870, 0.3366
Android (android.graphics.Color)	4282062099 (0xFF3B1513)
YUV	32.1340, -6.4751, 23.5615
Hunter-Lab	12.3010, 10.2427, 4.7896

Details

The YUV color **32.1340, -6.4751, 23.5615** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **45.8660, 6.4751, -23.5615**, and the grayscale version is **32.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **77.7000, -8.2331, 27.4501**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **27.9280, -7.3595, 27.2501**, and if you desaturate by 10%, it is **36.3400, -5.5906, 19.8728**.

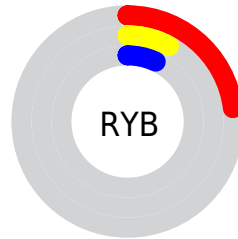
Distribution



Red (23%)

Green (8%)

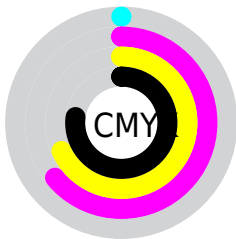
Blue (7%)



Red (23%)

Yellow (8%)

Blue (7%)

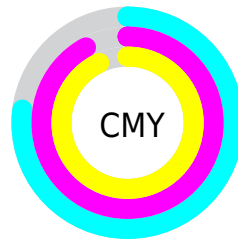


Cyan (0%)

Magenta (64%)

Yellow (68%)

Black (77%)



Cyan (77%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 32.1340, -6.4751, 23.5615 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 32.1340, -6.4751, 23.5615 by changing the saturation by 10% instead.

■ 32.1340, -6.4751,
23.5615

■ 32.1340, -6.4751,
23.5615

■ 250.6970, -3.7946,
3.7737

■ 11.3620, -5.6015,
23.3615

■ 77.7000, -8.2331,
27.4501

■ 0.0000, 0.0000,
0.0000

■ 102.1840, -8.9647,
28.7796

■ 127.7820, -9.2595,
30.0092

■ 153.6790, -9.7017,
31.8535

■ 180.8640,
-10.2860, 32.5683

■ 208.4620,

-10.5808, 33.7978

230.4820, -7.6326,
21.5023

32.1340, -6.4751,
23.5615

32.1340, -6.4751,
23.5615

27.9280, -7.3595,
27.2501

36.3400, -5.5906,
19.8728

24.3090, -8.5333,
30.4240

39.9590, -4.4168,
16.6990

20.1030, -9.4178,
34.1127

44.1650, -3.5323,
13.0103

19.4020, -9.5652,
34.7274

47.7840, -2.3585,
9.8364

51.9900, -1.4741,
6.1478

■ 56.0820, -1.0264,
2.5591

■ 59.7010, 0.1474,
-0.6148

■ 63.9070, 1.0318,
-4.3034

■ 67.5260, 2.2057,
-7.4773

Harmonies

Analogous

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



32.6700, 0.6557, 23.0914



32.1340, -6.4751, 23.5615



31.3370, -14.4631, 18.9985

Triad

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



32.1340, -6.4751, 23.5615



26.3260, -4.5977, -18.7029



27.6130, 16.9528, -24.2166

Complementary

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



32.1340, -6.4751, 23.5615



45.8660, 6.4751, -23.5615

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.



28.9180, 14.3374, -25.3611



32.1340, -6.4751, 23.5615



27.1280, 2.4019, -23.7913

Square

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



32.1340, -6.4751, 23.5615



29.2050, -14.3981, -1.9338



28.8380, 8.9539, -25.2909



33.6160, 12.5143, -0.5402

Rectangle

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



32.1340, -6.4751, 23.5615



31.3640, -15.4625, 12.8358



28.8380, 8.9539, -25.2909



28.2000, 16.6634, -24.7314

Sweetspot

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



32.1340, -6.4751, 23.5615



66.3710, -2.6479, 9.3216



35.2920, 10.7020, 20.7919



32.2780, -1.6161, 5.0182



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.



32.1340, -6.4751, 23.5615



35.2990, -10.0074, 36.5718



43.8740, -12.2629, 13.2655



28.8970, -0.4422, 1.8443



31.0410, -15.3032, 55.2150



72.8350, -35.9077, 130.8177

Inverse Universe

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



45.8660, 6.4751, -23.5615



56.1140, 10.2968, -36.0570



34.1260, 12.2629, -13.2655



29.5160, 0.7316, -1.3295



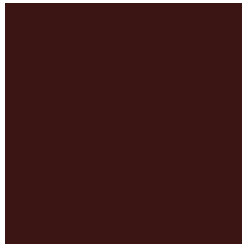
63.5460, 15.0138, -55.7298



149.1650, 35.9077, -130.8177

Previews

White Background



This preview shows how the YUV color 32.1340, -6.4751, 23.5615 looks on a white background.

Color Contrast Check

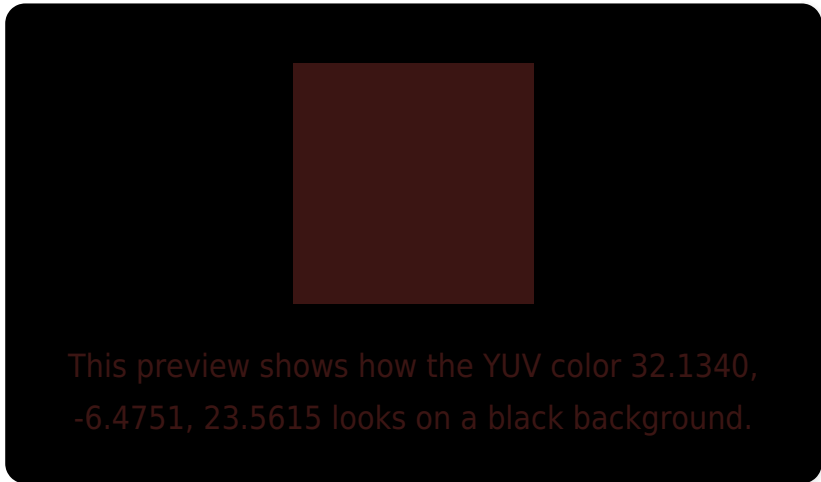
Large Text (above 18pt) WCAG AA ✓ Pass

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

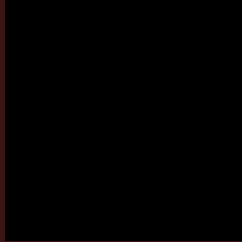
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 32.1340, -6.4751, 23.5615

Background



This preview shows how black text looks on a background with the YUV color 32.1340, -6.4751, 23.5615.

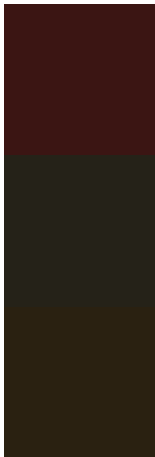


This preview shows how white text looks on a background with the YUV color 32.1340, -6.4751,

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

32.1340, -6.4751, 23.5615

Protanopia

33.7570, -4.8102, 2.8441

Deuteranopia

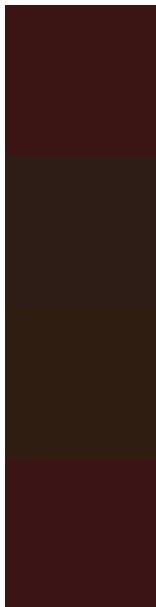
33.8670, -8.3154, 7.1326



Tritanopia

32.4760, -5.1647, 23.2615

Trichromacy



Original Color

32.1340, -6.4751, 23.5615

Protanomaly

32.9860, -5.4161, 10.5363

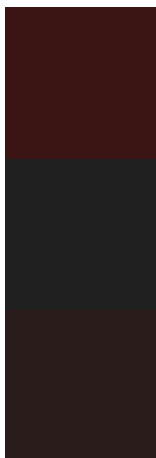
Deuteranomaly

33.4270, -7.6055, 12.7805

Tritanomaly

32.3620, -5.6015, 23.3615

Monochromacy



Original Color

32.1340, -6.4751, 23.5615

Achromatopsia

32.0000, 0.0000, 0.0000

Achromatomaly

32.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 32.1340, -6.4751, 23.5615 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(59, 21, 19)` looks like.

```
.text, #text, p{  
    color:rgb(59, 21, 19)  
}
```

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(59, 21, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 21, 19) }
```

Border

The CSS property to change the border of an element to YUV 32.1340, -6.4751, 23.5615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

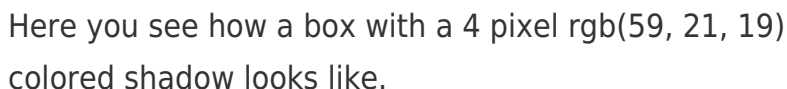
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(59, 21, 19) }
```


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

```
.border{ border-color:rgb(59, 21, 19) }
```

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



Here you see how a box with a 4 pixel `rgb(59, 21, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 21, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 21, 19);  
box-shadow:4px 4px 4px 4px rgb(59, 21, 19)  
}
```

Background

The CSS property to change the background color of an element to YUV 32.1340, -6.4751, 23.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 21, 19) }
```

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

```
.background{ background-color: rgb(59, 21,  
19) }
```

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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