

Converting Colors

YUV(32.2690, -4.5696, 19.0581)

Have a look what the booklet for
YUV(32.2690, -4.5696, 19.0581)
contains.

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Color

**YUV(32.2690, -4.5696,
19.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	361717
RGB	54, 23, 23
RGB Percent	21%, 9%, 9%
CMY	0.7882, 0.9098, 0.9098
CMYK	0.00, 0.57, 0.57, 0.79
HSL	0°, 40%, 15%
HSV	0°, 57%, 21%
XYZ	1.9824, 1.4589, 0.9877
YIQ	32.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

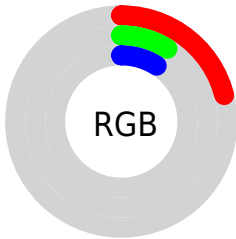
Format	Color
R_{YB}	54, 23, 23
Decimal	3544855
CIE _{Lab}	12.34, 15.46, 7.16
CIE _{LCh}	12, 17.034, 24.849
Yxy	1.4589, 0.4476, 0.3294
Android (android.graphics.Color)	4281734935 (0xFF361717)
YUV	32.2690, -4.5696, 19.0581
Hunter-Lab	12.0786, 8.1584, 3.6066

Details

The YUV color **32.2690, -4.5696, 19.0581** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **44.7310, 4.5696, -19.0581**, and the grayscale version is **32.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **77.5360, -6.1802, 22.3319**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **28.7640, -5.3067, 22.1320**, and if you desaturate by 10%, it is **35.7740, -3.8326, 15.9842**.

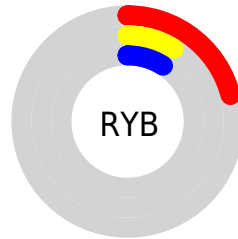
Distribution



Red (21%)

Green (9%)

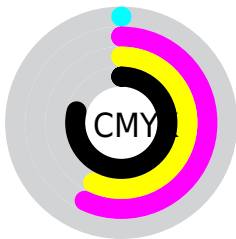
Blue (9%)



Red (21%)

Yellow (9%)

Blue (9%)

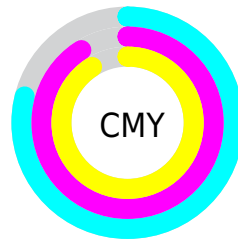


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (79%)



Cyan (79%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 32.2690, -4.5696, 19.0581 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 32.2690, -4.5696, 19.0581 by changing the saturation by 10% instead.

■ 32.2690, -4.5696,
19.0581

■ 32.2690, -4.5696,
19.0581

■ 251.8540, -1.9000,
2.7590

■ 10.1660, -5.0118,
20.9024

■ 77.5360, -6.1802,
22.3319

■ 0.0000, 0.0000,
0.0000

■ 101.5470, -6.1857,
24.0763

■ 126.7320, -6.7699,
24.7910

■ 153.0310, -6.9173,
25.4058

■ 179.6290, -7.2121,
26.6354

■ 207.2270, -7.5069,

27.8649

231.6390, -5.7380,
20.4876

32.2690, -4.5696,
19.0581

32.2690, -4.5696,
19.0581

28.7640, -5.3067,
22.1320

35.7740, -3.8326,
15.9842

24.5580, -6.1911,
25.8206

39.9800, -2.9481,
12.2955

21.0530, -6.9281,
28.8945

43.4850, -2.2111,
9.2217

16.8470, -7.8126,
32.5832

47.6910, -1.3267,
5.5330

16.1460, -7.9600,
33.1980

51.1960, -0.5896,
2.4591

■ 54.7010, 0.1474,
-0.6148

■ 58.9070, 1.0318,
-4.3034

■ 62.4120, 1.7689,
-7.3773

■ 66.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



32.7510, 1.1088, 17.7584



32.2690, -4.5696, 19.0581



32.0530, -10.3791, 15.7395

Triad

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



32.2690, -4.5696, 19.0581



28.2560, -5.0562, -11.6255



27.7230, 13.4476, -19.9281

Complementary

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



32.2690, -4.5696, 19.0581



44.7310, 4.5696, -19.0581

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.



27.5330, 11.5692, -24.1464



32.2690, -4.5696, 19.0581



25.7260, 2.1071, -22.5617

Square

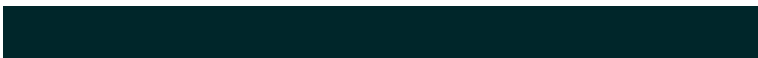
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.2690, -4.5696, 19.0581



29.7260, -11.2039, 0.2403



27.0940, 7.3487, -23.7614



32.6220, 10.0464, -2.2995

Rectangle

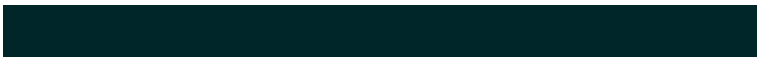
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.2690, -4.5696, 19.0581



31.0480, -12.8417, 12.2359



27.0940, 7.3487, -23.7614



26.8150, 13.8952, -23.5168

Sweetspot

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



32.2690, -4.5696, 19.0581



62.5880, -1.7689, 7.3773



35.8030, 8.9711, 15.9588



31.0930, -1.0318, 4.3034



163.0000, 0.0000, 0.0000



36.0000, 0.0000, 0.0000

Same Dimension

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



32.2690, -4.5696, 19.0581



36.6510, -7.2229, 30.1241



41.6610, -9.1999, 10.8213



25.8970, -0.4422, 1.8443



27.5080, -13.5614, 56.5595



65.4810, -32.2821, 134.6362

Inverse Universe

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



44.7310, 4.5696, -19.0581



56.3490, 7.2229, -30.1241



35.9260, 8.9105, -11.3361



27.1030, 0.4422, -1.8443



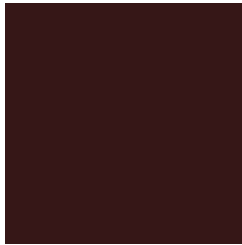
64.4920, 13.5614, -56.5595



153.5190, 32.2821, -134.6362

Previews

White Background



This preview shows how the YUV color 32.2690, -4.5696, 19.0581 looks on a white background.

Color Contrast Check

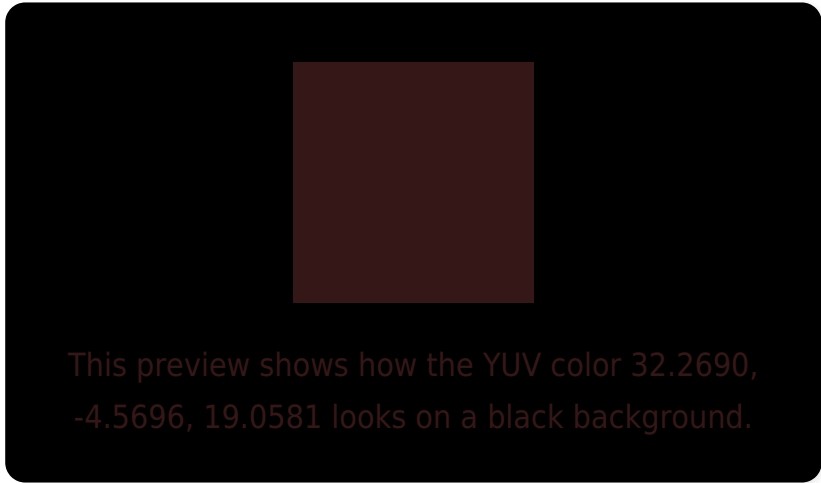
Large Text (above 18pt) WCAG AA ✓ Pass

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

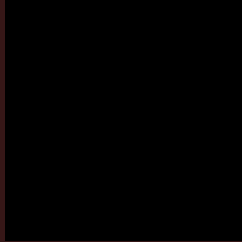
Any Text WCAG AA × Fail

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 32.2690, -4.5696, 19.0581 Background



This preview shows how black text looks on a background with the YUV color 32.2690, -4.5696, 19.0581.



This preview shows how white text looks on a background with the YUV color 32.2690, -4.5696,

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

32.2690, -4.5696, 19.0581

Protanopia

32.9140, -2.9156, 1.8294

Deuteranopia

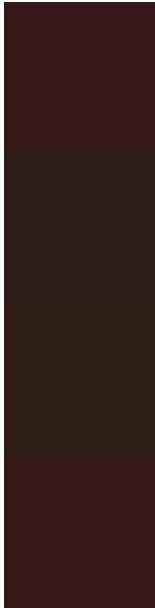
33.2520, -5.5472, 5.9180



Tritanopia

32.3830, -4.1328, 18.9581

Trichromacy



Original Color

32.2690, -4.5696, 19.0581

Protanomaly

32.5450, -3.2267, 8.2920

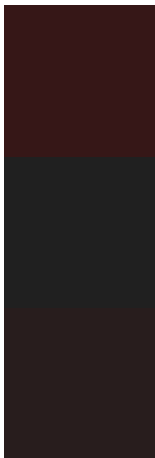
Deuteranomaly

32.9860, -5.4161, 10.5363

Tritanomaly

32.3830, -4.1328, 18.9581

Monochromacy



Original Color

32.2690, -4.5696, 19.0581

Achromatopsia

32.0000, 0.0000, 0.0000

Achromatomaly

32.2890, -1.6215, 6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 32.2690, -4.5696, 19.0581 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(54, 23, 23)` looks like.

```
.text, #text, p{  
    color:rgb(54, 23, 23)  
}
```

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(54, 23, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 23, 23) }
```

Border

The CSS property to change the border of an element to YUV 32.2690, -4.5696, 19.0581 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(54, 23, 23) }
```


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

```
.border{ border-color:rgb(54, 23, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 23, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 23, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 23, 23);  
box-shadow:4px 4px 4px 4px rgb(54, 23, 23)  
}
```

Background

The CSS property to change the background color of an element to YUV 32.2690, -4.5696, 19.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 23, 23) }
```

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

```
.background{ background-color: rgb(54, 23,  
23) }
```

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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