

Converting Colors

YUV(32.0280, -15.7898,
24.5314)

Have a look what the booklet for
YUV(32.0280, -15.7898, 24.5314)
contains.

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Color

**YUV(32.0280, -15.7898,
24.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	3C1800
RGB	60, 24, 0
RGB Percent	24%, 9%, 0%
CMY	0.7647, 0.9059, 1.0000
CMYK	0.00, 0.60, 1.00, 0.76
HSL	24°, 100%, 12%
HSV	24°, 100%, 24%
XYZ	2.1901, 1.6139, 0.1961
YIQ	32.0280, 29.1600, 0.1680

Conversions

Conversions Part 2

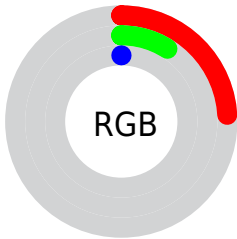
Format	Color
RYB	60, 40, 0
Decimal	3938304
CIELab	13.31, 15.92, 20.15
CIELCh	13, 25.684, 51.684
Yxy	1.6139, 0.5475, 0.4035
Android (android.graphics.Color)	4282128384 (0xFF3C1800)
YUV	32.0280, -15.7898, 24.5314
Hunter-Lab	12.7040, 8.5404, 7.9777

Details

The YUV color **32.0280, -15.7898, 24.5314** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **27.9720, 15.7898, -24.5314**, and the grayscale version is **32.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **78.1640, -15.3639, 27.9202**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **32.0280, -15.7898, 24.5314**, and if you desaturate by 10%, it is **35.0600, -14.3266, 21.8724**.

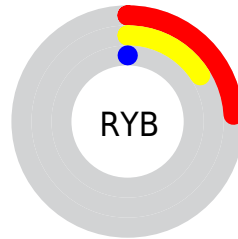
Distribution



Red (24%)

Green (9%)

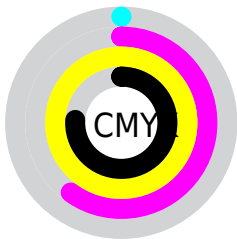
Blue (0%)



Red (24%)

Yellow (16%)

Blue (0%)

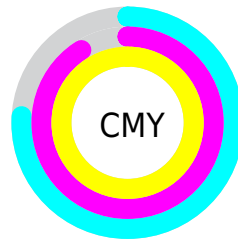


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 32.0280, -15.7898, 24.5314 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 32.0280, -15.7898, 24.5314 by changing the saturation by 10% instead.

■ 32.0280, -15.7898,
24.5314

■ 32.0280, -15.7898,
24.5314

■ 250.5200,
-12.0884, 3.9290

■ 11.0630, -5.4541,
22.7467

■ 78.1640, -15.3639,
27.9202

■ 0.0000, 0.0000,
0.0000

■ 102.9470,
-16.2429, 29.8645


■ 127.8440,
-16.6851, 31.7088


■ 154.2140,
-17.8535, 33.1383


■ 181.6980,
-18.5851, 34.4679


■ 209.2960,


-18.8799, 35.6974


 230.3050,
-15.9264, 21.6575


 32.0280, -15.7898,
24.5314

 35.0600, -14.3266,
21.8724

 37.5050, -12.5740,
19.7281

 40.5370, -11.1107,
17.0691

 42.9820, -9.3581,
14.9248

 46.0140, -7.8949,
12.2657

■ 49.0460, -6.4317,
9.6067

■ 51.4910, -4.6791,
7.4624

■ 54.5230, -3.2158,
4.8033

■ 56.9680, -1.4632,
2.6591

Harmonies

Analogous

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



32.2210, -5.0390, 29.6242



32.0280, -15.7898, 24.5314



32.5490, -16.0467, 13.5505

Triad

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



32.0280, -15.7898, 24.5314



27.8460, 0.0759, -24.4209



33.7120, 16.9040, -8.5174

Complementary

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



32.0280, -15.7898, 24.5314



27.9720, 15.7898, -24.5314

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.



30.2860, 19.5790, -26.5608



32.0280, -15.7898, 24.5314



30.0120, 8.3751, -26.3205

Square

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



32.0280, -15.7898, 24.5314



26.4850, -9.1131, -17.0883



31.1350, 15.2164, -27.3054



35.2480, 10.7237, 13.8145

Rectangle

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



32.0280, -15.7898, 24.5314



31.9070, -15.7302, 5.3436



31.1350, 15.2164, -27.3054



29.6180, 19.4153, -20.7130

Sweetspot

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



32.0280, -15.7898, 24.5314



68.0460, -6.4317, 9.6067



22.0440, 6.8803, 33.2874



34.0070, -3.9475, 6.1329



168.0000, 0.0000, 0.0000



41.0000, 0.0000, 0.0000

Same Dimension

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



32.0280, -15.7898, 24.5314



42.4050, -20.9057, 32.0938



49.6380, -24.4715, 9.0875



29.4840, -0.7316, 1.3295



50.4120, -24.8531, 38.2267



118.6210, -58.4802, 90.6634

Inverse Universe

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



27.9720, 15.7898, -24.5314



36.5950, 20.9057, -32.0938



10.3620, 24.4715, -9.0875



28.9290, 1.0210, -0.8147



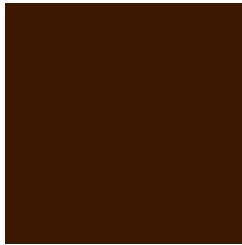
44.1750, 24.5637, -38.7415



103.3790, 58.4802, -90.6634

Previews

White Background



This preview shows how the YUV color 32.0280, -15.7898, 24.5314 looks on a white background.

Color Contrast Check

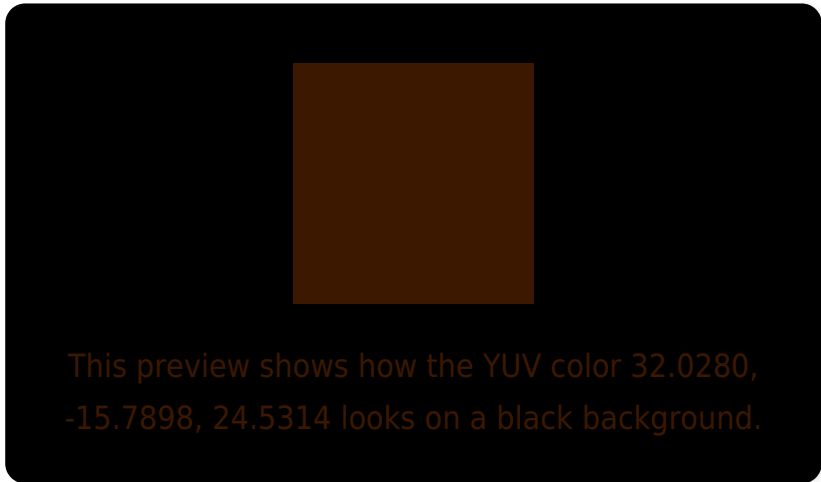
Large Text (above 18pt) WCAG AA ✓ Pass

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

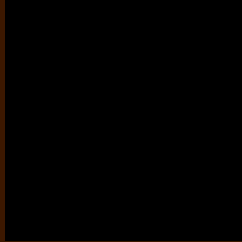
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 32.0280, -15.7898, 24.5314

Background



This preview shows how black text looks on a background with the YUV color 32.0280, -15.7898, 24.5314.

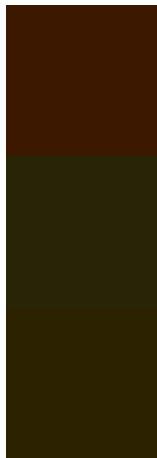


This preview shows how white text looks on a background with the YUV color 32.0280, -15.7898,

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

32.0280, -15.7898, 24.5314

Protanopia

33.7760, -13.6936, 5.4584

Deuteranopia

33.4130, -16.4726, 10.1618



Tritanopia

33.8890, -4.8753, 23.7763

Trichromacy



Original Color

32.0280, -15.7898, 24.5314

Protanomaly

33.2930, -14.4414, 12.0210

Deuteranomaly

32.5600, -16.0521, 15.2949

Tritanomaly

33.4500, -9.0959, 24.1613

Monochromacy



Original Color

32.0280, -15.7898, 24.5314

Achromatopsia

32.0000, 0.0000, 0.0000

Achromatomaly

31.8610, -5.8475, 8.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 32.0280, -15.7898, 24.5314 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(60, 24, 0)` looks like.

```
.text, #text, p{  
    color:rgb(60, 24, 0)  
}
```

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(60, 24, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 24, 0) }
```

Border

The CSS property to change the border of an element to YUV 32.0280, -15.7898, 24.5314 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(60, 24, 0) }
```


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

```
.border{ border-color:rgb(60, 24, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 24, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 24, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 24, 0); box-shadow:4px  
4px 4px 4px rgb(60, 24, 0) }
```

Background

The CSS property to change the background color of an element to YUV 32.0280, -15.7898, 24.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 24, 0) }
```

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

```
.background{ background-color: rgb(60, 24,  
0) }
```

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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