

Converting Colors

YUV(31.1750, 1.3927, 20.0175)

Have a look what the booklet for
YUV(31.1750, 1.3927, 20.0175)
contains.

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Color

**YUV(31.1750, 1.3927,
20.0175)**

Conversions

Conversions Part 1

Format	Color
Hex	361322
RGB	54, 19, 34
RGB Percent	21%, 7%, 13%
CMY	0.7882, 0.9255, 0.8667
CMYK	0.00, 0.65, 0.37, 0.79
HSL	334°, 48%, 14%
HSV	334°, 65%, 21%
XYZ	2.0429, 1.3655, 1.6693
YIQ	31.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

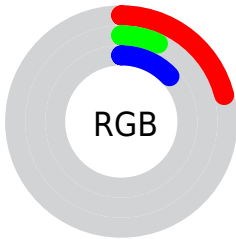
Format	Color
R_{YB}	54, 19, 34
Decimal	3543842
CIE _{Lab}	11.73, 19.51, -1.88
CIE _{LCh}	12, 19.600, 354.494
Yxy	1.3655, 0.4023, 0.2689
Android (android.graphics.Color)	4281733922 (0xFF361322)
YUV	31.1750, 1.3927, 20.0175
Hunter-Lab	11.6855, 10.7568, -0.2897

Details

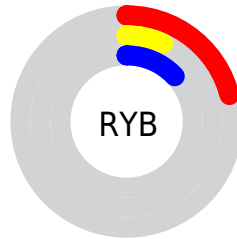
The YUV color **31.1750, 1.3927, 20.0175** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **41.8250, -1.3927, -20.0175**, and the grayscale version is **31.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **76.3710, 0.8031, 22.4766**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **27.8980, 1.5293, 22.8915**, and if you desaturate by 10%, it is **34.4520, 1.2562, 17.1436**.

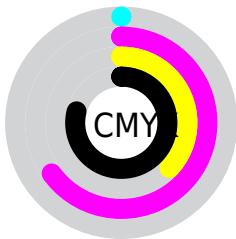
Distribution



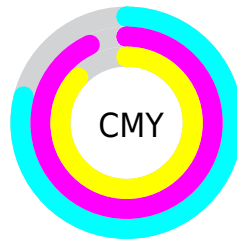
- Red (21%)
- Green (7%)
- Blue (13%)



- Red (21%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (37%)
- Black (79%)



- Cyan (79%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 31.1750, 1.3927, 20.0175 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 31.1750, 1.3927, 20.0175 by changing the saturation by 10% instead.


 31.1750, 1.3927,
20.0175


 31.1750, 1.3927,
20.0175


 250.3040, 2.3151,
4.1184

 11.8330, 0.0823,
20.3175

 76.3710, 0.8031,
22.4766

 0.0000, 0.0000,
0.0000

 100.9690, 0.5083,
23.7062

 125.6810, 0.6503,
24.8358

 152.2790, 0.3555,
26.0653

 178.6920, 0.6448,
26.5801

 206.8770, 0.0606,

27.2949

231.5880, 1.6821,
20.5323

31.1750, 1.3927,
20.0175

31.1750, 1.3927,
20.0175

27.8980, 1.5293,
22.8915

34.4520, 1.2562,
17.1436

24.0340, 1.9552,
26.2802

38.3160, 0.8302,
13.7549

20.7570, 2.0918,
29.1541

41.5930, 0.6937,
10.8809

18.7680, 2.0864,
30.8985

45.4570, 0.2677,
7.4922

48.7340, 0.1311,
4.6183

■ 52.1250, 0.4314,
1.6444

■ 55.9890, 0.0054,
-1.7444

■ 59.2660, -0.1311,
-4.6183

■ 63.1300, -0.5571,
-8.0070

Harmonies

Analogous

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



32.3140, 7.2402, 11.1256



31.1750, 1.3927, 20.0175



30.5790, -4.7224, 21.4172

Triad

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



31.1750, 1.3927, 20.0175



28.0420, -13.8247, 0.8402



27.1740, 12.7322, -23.8316

Complementary

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



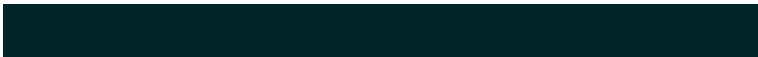
31.1750, 1.3927, 20.0175



41.8250, -1.3927, -20.0175

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.



26.5070, 7.6380, -23.2466



31.1750, 1.3927, 20.0175



26.0170, -5.9244, -13.1699

Square

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



31.1750, 1.3927, 20.0175



29.5810, -14.5834, 10.8915



24.9110, 1.5229, -21.8469



25.9830, 15.7844, -22.7871

Rectangle

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



31.1750, 1.3927, 20.0175



29.9010, -9.8112, 20.2578



24.9110, 1.5229, -21.8469



27.3050, 10.6956, -23.9465

Sweetspot

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



31.1750, 1.3927, 20.0175



62.5710, 0.7045, 7.3922



28.9700, 12.3398, 8.7963



30.1470, 0.4205, 5.1331



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.



31.1750, 1.3927, 20.0175



35.1810, 2.3758, 31.4133



30.6390, -5.7380, 20.4876



26.0110, -0.0054, 1.7444



31.9540, 3.4737, 52.6603



76.1970, 8.7769, 125.2382

Inverse Universe

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



31.1750, 1.3927, 20.0175



35.1810, 2.3758, 31.4133



42.3610, 5.7380, -20.4876



26.0110, -0.0054, 1.7444



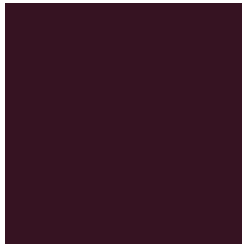
31.9540, 3.4737, 52.6603



76.1970, 8.7769, 125.2382

Previews

White Background



This preview shows how the YUV color 31.1750, 1.3927, 20.0175 looks on a white background.

Color Contrast Check

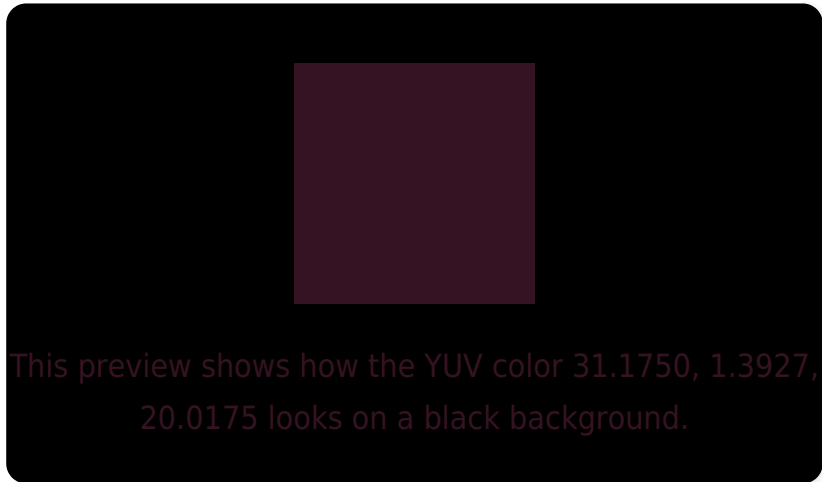
Large Text (above 18pt) WCAG AA ✓ Pass

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

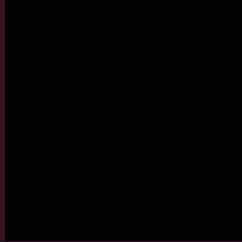
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 31.1750, 1.3927, 20.0175

Background



This preview shows how black text looks on a background with the YUV color 31.1750, 1.3927, 20.0175.



This preview shows how white text looks on a background with the YUV color 31.1750, 1.3927,

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

31.1750, 1.3927, 20.0175

Protanopia

32.2430, 4.8102, -2.8441

Deuteranopia

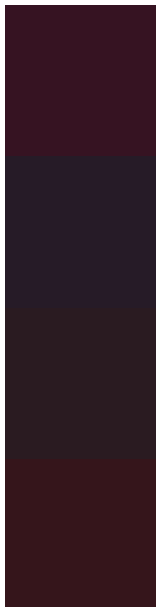
32.3100, -0.1528, 2.3591



Tritanopia

31.3830, -4.1328, 18.9581

Trichromacy



Original Color

31.1750, 1.3927, 20.0175

Protanomaly

31.6570, 3.6201, 5.5628

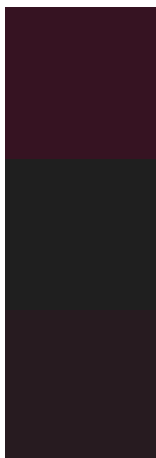
Deuteranomaly

32.1690, 0.4097, 8.6218

Tritanomaly

31.2520, -2.0962, 19.0730

Monochromacy



Original Color

31.1750, 1.3927, 20.0175

Achromatopsia

31.0000, 0.0000, 0.0000

Achromatomaly

31.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 31.1750, 1.3927, 20.0175 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, 19, 34)` looks like.

```
.text, #text, p{  
    color:rgb(54, 19, 34)  
}
```

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, 19, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 19, 34) }
```

Border

The CSS property to change the border of an element to YUV 31.1750, 1.3927, 20.0175 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, 19, 34) }
```


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

```
.border{ border-color:rgb(54, 19, 34) }
```

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

Here you see how a box with a 4 pixel rgb(54, 19, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 19, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 19, 34);  
box-shadow:4px 4px 4px 4px rgb(54, 19, 34)  
}
```

Background

The CSS property to change the background color of an element to YUV 31.1750, 1.3927, 20.0175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 19, 34) }
```

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

```
.background{ background-color: rgb(54, 19,  
34) }
```

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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