

Converting Colors

YUV(27.3790, 5.2362, 0.5446)

Have a look what the booklet for
YUV(27.3790, 5.2362, 0.5446)
contains.

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Color

**YUV(27.3790, 5.2362,
0.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	1C1926
RGB	28, 25, 38
RGB Percent	11%, 10%, 15%
CMY	0.8902, 0.9020, 0.8510
CMYK	0.26, 0.34, 0.00, 0.85
HSL	254°, 21%, 12%
HSV	254°, 34%, 15%
XYZ	1.1764, 1.0821, 1.9806
YIQ	27.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

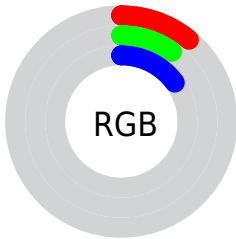
Format	Color
R_YB	28, 25, 38
Decimal	1841446
CIE Lab	9.66, 5.07, -8.36
CIE LCh	10, 9.776, 301.205
Yxy	1.0821, 0.2775, 0.2553
Android (android.graphics.Color)	4280031526 (0xFF1C1926)
YUV	27.3790, 5.2362, 0.5446
Hunter-Lab	10.4023, 1.9821, -4.0071

Details

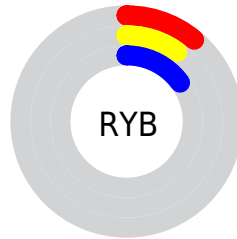
The YUV color **27.3790, 5.2362, 0.5446** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **35.6210, -5.2362, -0.5446**, and the grayscale version is **27.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **70.9060, 5.9623, 0.9594**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **24.1340, 6.8359, 0.7595**, and if you desaturate by 10%, it is **30.6240, 3.6364, 0.3298**.

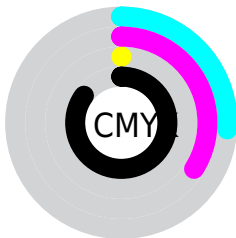
Distribution



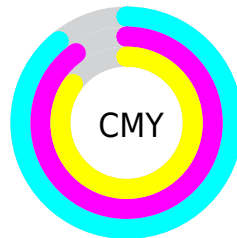
- Red (11%)
- Green (10%)
- Blue (15%)



- Red (11%)
- Yellow (10%)
- Blue (15%)



- Cyan (26%)
- Magenta (34%)
- Yellow (0%)
- Black (85%)



- Cyan (89%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 27.3790, 5.2362, 0.5446 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 27.3790, 5.2362, 0.5446 by changing the saturation by 10% instead.

■ 27.3790, 5.2362,
0.5446

■ 27.3790, 5.2362,
0.5446

■ 252.6520, 1.1576,
2.0592

■ 1.9380, 7.4256,
-1.6996

■ 70.9060, 5.9623,
0.9594

■ 0.0000, 0.0000,
0.0000

■ 94.0200, 6.3991,
0.8595

■ 119.0200, 6.3991,
0.8595

■ 144.4330, 6.6885,
1.3743

■ 171.1340, 6.8359,
0.7595

■ 198.5470, 7.1253,

1.2743

■ 226.5470, 7.1253,
1.2743

■ 27.3790, 5.2362,
0.5446

■ 27.3790, 5.2362,
0.5446

■ 24.1340, 6.8359,
0.7595

■ 30.6240, 3.6364,
0.3298

■ 20.8890, 8.4357,
0.9743

■ 33.8690, 2.0366,
0.1149

■ 18.2310, 9.7461,
0.6744

■ 36.5270, 0.7262,
0.4148

■ 14.9860, 11.3459,
0.8893

■ 39.7720, -0.8736,
0.2000

■ 11.7410, 12.9457,
1.1041

■ 43.0170, -2.4734,
-0.0149

■ 8.4960, 14.5455,
1.3190

■ 46.2620, -4.0732,
-0.2298

■ 7.0230, 15.2717,
1.7338

■ 49.2080, -5.5255,
-1.0594

■ 51.8660, -6.8359,
-0.7595

■ 55.1110, -8.4357,
-0.9743

Harmonies

Analogous

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



25.7910, 7.0050, -6.8327



27.3790, 5.2362, 0.5446



27.7280, 2.5991, 6.3775

Triad

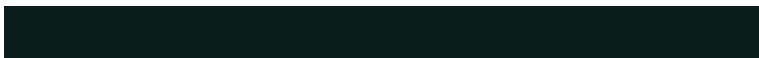
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.3790, 5.2362, 0.5446



26.7470, -6.2843, 8.9919



23.3790, 1.7852, -12.6104

Complementary

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



27.3790, 5.2362, 0.5446



35.6210, -5.2362, -0.5446

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.



24.6740, -2.3043, -7.6071



27.3790, 5.2362, 0.5446



26.0840, -7.4364, 5.1883

Square

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



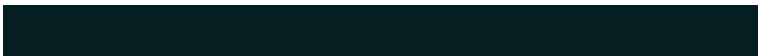
27.3790, 5.2362, 0.5446



27.1540, -3.5269, 11.2659



25.5070, -5.6730, -0.4446



22.8670, 4.9956, -15.6694

Rectangle

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



27.3790, 5.2362, 0.5446



27.5820, 0.6991, 9.1366



25.5070, -5.6730, -0.4446



23.7490, 0.6167, -11.1809

Sweetspot

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



27.3790, 5.2362, 0.5446



44.7550, 1.5998, 0.2149



32.3520, 2.7845, -6.4477



22.7550, 1.5998, 0.2149



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

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



27.3790, 5.2362, 0.5446



32.3620, 7.7095, 0.5595



29.1730, 4.3517, 4.2333



16.2280, 0.8736, -0.2000



15.0290, 33.0167, 3.4826



38.1780, 84.2152, 8.6139

Inverse Universe

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



30.0270, 2.4517, 6.9923



36.3910, 3.7512, 10.1811



33.8270, -4.3517, -4.2333



16.7120, 0.1420, 1.1296



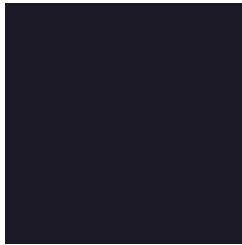
31.7000, 15.4309, 44.1131



80.8450, 39.5164, 112.3919

Previews

White Background



This preview shows how the YUV color 27.3790, 5.2362, 0.5446 looks on a white background.

Color Contrast Check

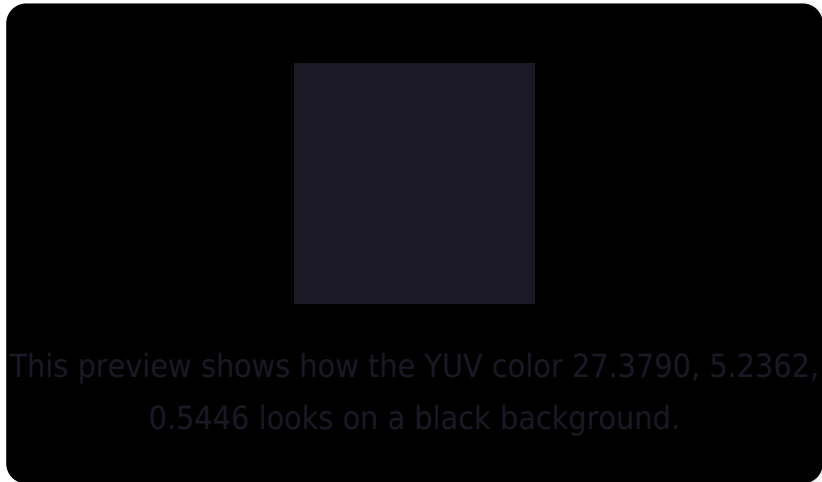
Large Text (above 18pt) WCAG AA ✓ Pass

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

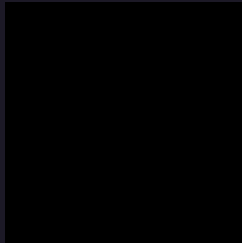
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 27.3790, 5.2362, 0.5446

Background



This preview shows how black text looks on a background with the YUV color 27.3790, 5.2362, 0.5446.



This preview shows how white text looks on a background with the YUV color 27.3790, 5.2362,

0.5446.

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

27.3790, 5.2362, 0.5446

Protanopia

26.5850, 6.1206, -3.1440

Deuteranopia

27.0580, 5.3944, -3.5589



Tritanopia

26.9290, 1.0210, -0.8147

Trichromacy



Original Color

27.3790, 5.2362, 0.5446

Protanomaly

27.1830, 5.8258, -1.9145

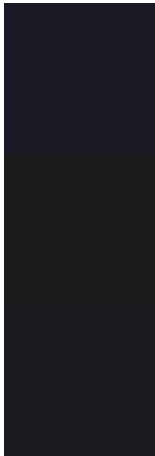
Deuteranomaly

27.0690, 5.3890, -1.8145

Tritanomaly

26.9830, 2.4734, 0.0149

Monochromacy



Original Color

27.3790, 5.2362, 0.5446

Achromatopsia

27.0000, 0.0000, 0.0000

Achromatomaly

26.8690, 2.0366, 0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 27.3790, 5.2362, 0.5446 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(28, 25, 38)` looks like.

```
.text, #text, p{  
    color:rgb(28, 25, 38)  
}
```

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(28, 25, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 25, 38) }
```

Border

The CSS property to change the border of an element to YUV 27.3790, 5.2362, 0.5446 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(28, 25, 38) }
```


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

```
.border{ border-color:rgb(28, 25, 38) }
```

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

Here you see how a box with a 4 pixel rgb(28, 25, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 25, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 25, 38);  
box-shadow:4px 4px 4px 4px rgb(28, 25, 38)  
}
```

Background

The CSS property to change the background color of an element to YUV 27.3790, 5.2362, 0.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 25, 38) }
```

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

```
.background{ background-color: rgb(28, 25,  
38) }
```

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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