

Converting Colors

YUV(53.7360, -26.4918, 3.7395)

Have a look what the booklet for
YUV(53.7360, -26.4918, 3.7395)
contains.

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Color

**YUV(53.7360, -26.4918,
3.7395)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3E00
RGB	58, 62, 0
RGB Percent	23%, 24%, 0%
CMY	0.7725, 0.7569, 1.0000
CMYK	0.06, 0.00, 1.00, 0.76
HSL	64°, 100%, 12%
HSV	64°, 100%, 24%
XYZ	3.4675, 4.3448, 0.6559
YIQ	53.7360, 17.5180, -20.1300

Conversions

Conversions Part 2

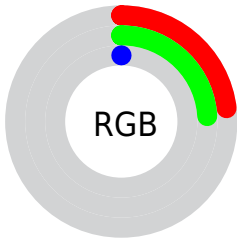
Format	Color
R_{YB}	0, 62, 4
Decimal	3816960
CIE Lab	24.78, -9.95, 33.34
CIE LCh	25, 34.795, 106.609
Yxy	4.3448, 0.4095, 0.5131
Android (android.graphics.Color)	4282007040 (0xFF3A3E00)
YUV	53.7360, -26.4918, 3.7395
Hunter-Lab	20.8442, -6.7828, 12.7253

Details

The YUV color **53.7360, -26.4918, 3.7395** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.2640, 26.4918, -3.7395**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **101.7470, -26.4973, 5.4839**, and **12.6260, -6.2246, -10.1960** is the 20% darker color. If you saturate the color by 10%, you get **53.7360, -26.4918, 3.7395**, and if you desaturate by 10%, it is **54.4200, -23.8711, 3.1397**.

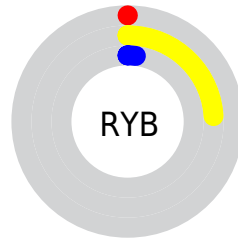
Distribution



Red (23%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (2%)

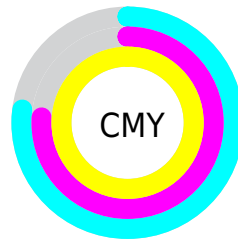


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (77%)


Magenta (76%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 53.7360, -26.4918, 3.7395 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 53.7360, -26.4918, 3.7395 by changing the saturation by 10% instead.


 53.7360, -26.4918,
3.7395


 53.7360, -26.4918,
3.7395

 252.2640,
-10.4832, 2.3995


 33.9450, -16.7349,
0.9252

 101.7470,
-26.4973, 5.4839


 12.6260, -6.2246,
-10.1960

 127.5190,
-27.3709, 5.6838

 0.0000, 0.0000,
0.0000


 153.4050,
-27.8077, 5.7838


 180.4760,
-28.8287, 6.5985


 207.6610,
-29.4129, 7.3133


 236.4330,


-30.2865, 7.5133


 249.0720,
-22.7135, 5.1989


 53.7360, -26.4918,
3.7395

 54.4200, -23.8711,
3.1397

 55.4030, -21.3977,
3.1546

 56.2010, -18.3401,
2.4547

 57.1840, -15.8667,
2.4696

 57.8680, -13.2459,
1.8698

■ 58.5520, -10.6251,
1.2699

■ 59.5350, -8.1518,
1.2848

■ 60.3330, -5.0942,
0.5850

■ 61.3160, -2.6208,
0.5999

Harmonies

Analogous

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



55.4440, -26.8409, 22.4126



53.7360, -26.4918, 3.7395



49.3830, -14.4858, -20.5069

Triad

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



53.7360, -26.4918, 3.7395



52.1480, 22.1120, -45.7338



58.0660, 6.8695, 36.7761

Complementary

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



53.7360, -26.4918, 3.7395



8.2640, 26.4918, -3.7395

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.



60.5670, 16.9755, 15.2887



53.7360, -26.4918, 3.7395



50.6950, 29.2374, -44.4595

Square

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



53.7360, -26.4918, 3.7395



49.9990, 11.3395, -43.8491



55.7520, 26.2513, -19.9535



56.1950, -5.5191, 43.6790

Rectangle

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



53.7360, -26.4918, 3.7395



45.3080, -4.0958, -39.7351



55.7520, 26.2513, -19.9535



59.2440, 10.2327, 31.3580

Sweetspot

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



53.7360, -26.4918, 3.7395



78.5520, -10.6251, 1.2699



20.2990, -10.0074, 36.5718



38.9910, -6.4046, 0.8849



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.



53.7360, -26.4918, 3.7395



70.8580, -34.9330, 4.5095



44.7660, -22.0696, -14.7038



30.3590, -1.1630, -0.3148



81.4900, -40.1746, 5.7093



192.5060, -94.9055, 13.5882

Inverse Universe

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



8.2640, 26.4918, -3.7395



10.8430, 35.0804, -5.1243



17.2340, 22.0696, 14.7038



28.3420, 1.3104, -0.2999



12.5100, 40.1746, -5.7093



29.4940, 94.9055, -13.5882

Previews

White Background



This preview shows how the YUV color 53.7360, -26.4918, 3.7395 looks on a white background.

Color Contrast Check

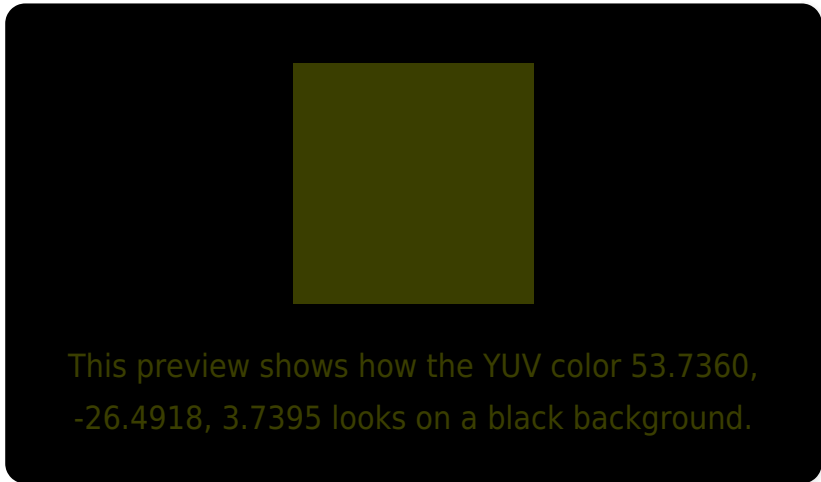
Large Text (above 18pt) WCAG AA ✓ Pass

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

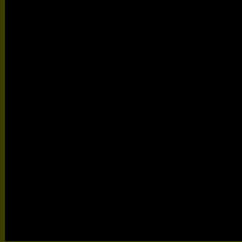
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.7360, -26.4918, 3.7395

Background



This preview shows how black text looks on a background with the YUV color 53.7360, -26.4918, 3.7395.



This preview shows how white text looks on a background with the YUV color 53.7360, -26.4918,

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

53.7360, -26.4918, 3.7395

Protanopia

54.6660, -26.9503, 10.8169

Deuteranopia

56.1380, -22.7460, 15.6650



Tritanopia

59.6520, 1.1576, 2.0592

Trichromacy



Original Color

53.7360, -26.4918, 3.7395

Protanomaly

54.3560, -26.7975, 8.4578

Deuteranomaly

55.0620, -24.1876, 11.3466

Tritanomaly

57.3180, -9.0308, 3.2291

Monochromacy



Original Color

53.7360, -26.4918, 3.7395

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

53.7800, -9.7515, 1.0699

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.7360, -26.4918, 3.7395 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(58, 62, 0)` looks like.

```
.text, #text, p{  
    color:rgb(58, 62, 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(58, 62, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 62, 0) }
```

Border

The CSS property to change the border of an element to YUV 53.7360, -26.4918, 3.7395 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(58, 62, 0) }
```


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

```
.border{ border-color:rgb(58, 62, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 62, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 62, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 62, 0); box-shadow:4px  
4px 4px 4px rgb(58, 62, 0) }
```

Background

The CSS property to change the background color of an element to YUV 53.7360, -26.4918, 3.7395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 62, 0) }
```

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

```
.background{ background-color: rgb(58, 62,  
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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