

Converting Colors

YUV(26.5590, -1.2616, -15.3992)

Have a look what the booklet for
YUV(26.5590, -1.2616, -15.3992)
contains.

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Color

**YUV(26.5590, -1.2616,
-15.3992)**

Conversions

Conversions Part 1

Format	Color
Hex	092418
RGB	9, 36, 24
RGB Percent	4%, 14%, 9%
CMY	0.9647, 0.8588, 0.9059
CMYK	0.75, 0.00, 0.33, 0.86
HSL	153°, 60%, 9%
HSV	153°, 75%, 14%
XYZ	0.9084, 1.3858, 1.0838
YIQ	26.5590, -12.2400, -9.4560

Conversions

Conversions Part 2

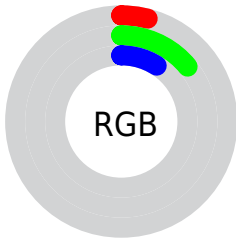
Format	Color
RYB	9, 26, 36
Decimal	599064
CIELab	11.86, -13.99, 5.02
CIELCh	12, 14.862, 160.269
Yxy	1.3858, 0.2689, 0.4102
Android (android.graphics.Color)	4278789144 (0xFF092418)
YUV	26.5590, -1.2616, -15.3992
Hunter-Lab	11.7719, -6.8265, 2.7819

Details

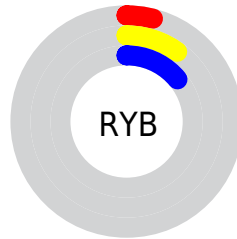
The YUV color **26.5590, -1.2616, -15.3992** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.4410, 1.2616, 15.3992**, and the grayscale version is **27.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **71.0320, -1.9878, -15.8141**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **25.1350, -1.5456, -17.6584**, and if you desaturate by 10%, it is **27.9830, -0.9776, -13.1401**.

Distribution



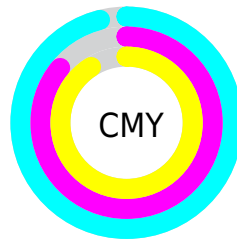
- Red (4%)
- Green (14%)
- Blue (9%)



- Red (4%)
- Yellow (10%)
- Blue (14%)



- Cyan (75%)
- Magenta (0%)
- Yellow (33%)
- Black (86%)



- Cyan (96%)
- Magenta (86%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.5590, -1.2616, -15.3992 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 26.5590, -1.2616, -15.3992 by changing the saturation by 10% instead.

■ 26.5590, -1.2616,
-15.3992

■ 26.5590, -1.2616,
-15.3992

■ 248.4500, 0.7642,
-11.7956

■ 7.6310, -3.7621,
-6.6924

■ 71.0320, -1.9878,
-15.8141

■ 0.0000, 0.0000,
0.0000

■ 94.6190, -2.2772,
-16.3289

■ 119.6190, -2.2772,
-16.3289

■ 145.2060, -2.5666,
-16.8437

■ 171.9070, -2.4192,
-17.4584

■ 199.4940, -2.7085,

-17.9732

■ 227.4940, -2.7085,
-17.9732

■ 26.5590, -1.2616,
-15.3992

■ 26.5590, -1.2616,
-15.3992

■ 25.1350, -1.5456,
-17.6584

■ 27.9830, -0.9776,
-13.1401

■ 24.1240, -1.5401,
-19.4027

■ 28.9940, -0.9830,
-11.3957

■ 23.4120, -1.6821,
-20.5323

■ 30.4180, -0.6991,
-9.1366

■ 31.4290, -0.7045,
-7.3922

■ 32.8530, -0.4205,
-5.1331

■ 34.2770, -0.1366,
-2.8739

■ 35.2880, -0.1420,
-1.1296

■ 36.7120, 0.1420,
1.1296

■ 37.7230, 0.1366,
2.8739

Harmonies

Analogous

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



28.4310, -7.1145, -4.7630



26.5590, -1.2616, -15.3992



25.7090, 4.5805, -22.5468

Triad

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



26.5590, -1.2616, -15.3992



30.2900, 10.2100, -8.1473



31.3780, -6.5954, 15.4545

Complementary

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



26.5590, -1.2616, -15.3992



18.4410, 1.2616, 15.3992

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.



31.9420, -1.9434, 16.7139



26.5590, -1.2616, -15.3992



32.2700, 7.2619, 4.1482

Square

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



26.5590, -1.2616, -15.3992



25.6580, 12.0006, -22.5021



32.4730, 2.7248, 12.7402



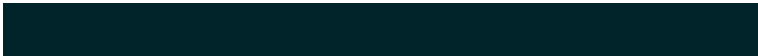
30.6180, -10.6577, 11.7360

Rectangle

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



26.5590, -1.2616, -15.3992



25.8060, 7.4906, -22.6319



32.4730, 2.7248, 12.7402



31.4320, -5.1430, 16.2841

Sweetspot

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



26.5590, -1.2616, -15.3992



42.1410, -0.5625, -6.2627



28.4370, -9.5824, -6.5222



20.8640, -0.4260, -3.3887



150.0000, 0.0000, 0.0000



23.0000, 0.0000, 0.0000

Same Dimension

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



26.5590, -1.2616, -15.3992



31.6890, -1.8187, -23.4063



27.3400, 4.2694, -16.0842



17.2880, -0.1420, -1.1296



53.2640, -4.0742, -46.7125



135.9070, -9.8142, -119.1904

Inverse Universe

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



18.4410, 1.2616, 15.3992



19.3110, 1.8187, 23.4063



17.6600, -4.2694, 16.0842



16.7120, 0.1420, 1.1296



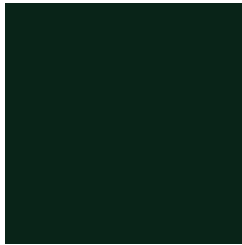
28.6220, 3.6374, 46.8125



73.0930, 9.8142, 119.1904

Previews

White Background



This preview shows how the YUV color 26.5590, -1.2616, -15.3992 looks on a white background.

Color Contrast Check

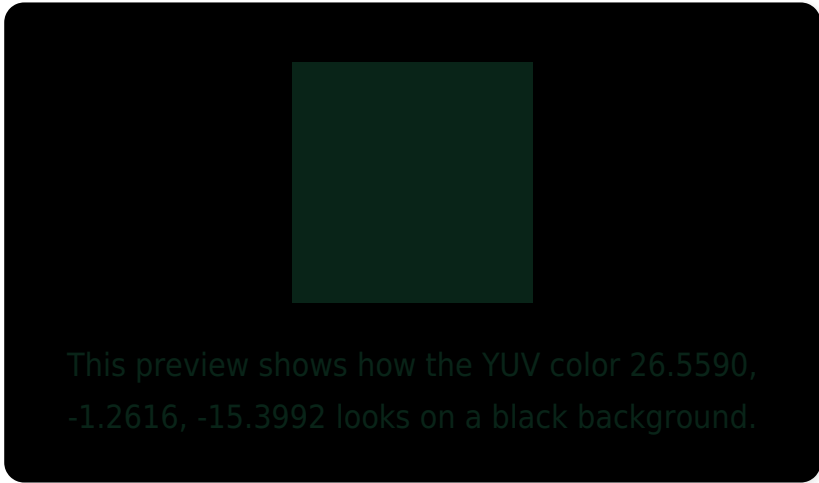
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5590, -1.2616, -15.3992

Background



This preview shows how black text looks on a background with the YUV color 26.5590, -1.2616, -15.3992.



This preview shows how white text looks on a background with the YUV color 26.5590, -1.2616, -15.3992.

-15.3992.

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

26.5590, -1.2616, -15.3992

Protanopia

30.8710, -4.3734, 2.7441

Deuteranopia

31.5230, -3.2158, 4.8033



Tritanopia

28.6610, 4.1111, -11.9807

Trichromacy



Original Color

26.5590, -1.2616, -15.3992

Protanomaly

29.4680, -3.1887, -3.9184

Deuteranomaly

29.7070, -2.3206, -2.3740

Tritanomaly

28.0800, 1.9326, -13.2252

Monochromacy



Original Color

26.5590, -1.2616, -15.3992

Achromatopsia

27.0000, 0.0000, 0.0000

Achromatomaly

26.5540, -0.2731, -5.7479

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.5590, -1.2616, -15.3992 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(9, 36, 24)` looks like.

```
.text, #text, p{  
    color:rgb(9, 36, 24)  
}
```

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(9, 36, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 36, 24) }
```

Border

The CSS property to change the border of an element to YUV 26.5590, -1.2616, -15.3992 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(9, 36, 24) }
```


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

```
.border{ border-color:rgb(9, 36, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 36, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 36, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 36, 24); box-shadow:4px  
4px 4px 4px rgb(9, 36, 24) }
```

Background

The CSS property to change the background color of an element to YUV 26.5590, -1.2616, -15.3992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 36, 24) }
```

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

```
.background{ background-color: rgb(9, 36,  
24) }
```

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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