

Converting Colors

YUV(15.3410, 26.4539, 8.4709)

Have a look what the booklet for
YUV(15.3410, 26.4539, 8.4709)
contains.

YUV(15.3410, 26.4539, 8.4709)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**YUV(15.3410, 26.4539,
8.4709)**

Conversions

Conversions Part 1

Format	Color
Hex	190045
RGB	25, 0, 69
RGB Percent	10%, 0%, 27%
CMY	0.9020, 1.0000, 0.7294
CMYK	0.64, 1.00, 0.00, 0.73
HSL	262°, 100%, 14%
HSV	262°, 100%, 27%
XYZ	1.4751, 0.6363, 5.6753
YIQ	15.3410, -7.2490, 26.7590

Conversions

Conversions Part 2

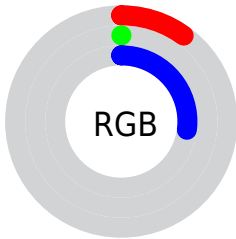
Format	Color
R_{YB}	25, 0, 69
Decimal	1638469
CIE _{Lab}	5.75, 30.98, -37.21
CIE _{LCh}	6, 48.418, 309.775
Yxy	0.6363, 0.1894, 0.0817
Android (android.graphics.Color)	4279828549 (0xFF190045)
YUV	15.3410, 26.4539, 8.4709
Hunter-Lab	7.9771, 19.0472, -36.5978

Details

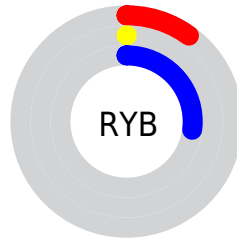
The YUV color **15.3410, 26.4539, 8.4709** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **53.6590, -26.4539, -8.4709**, and the grayscale version is **15.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **61.7050, 27.7534, 11.6597**, and **3.3230, 10.1938, -2.9143** is the 20% darker color. If you saturate the color by 10%, you get **15.3410, 26.4539, 8.4709**, and if you desaturate by 10%, it is **20.6460, 23.8385, 7.3265**.

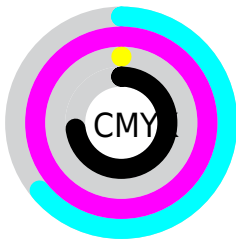
Distribution



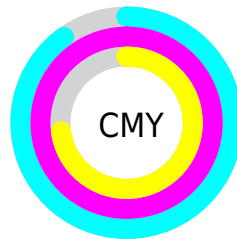
- Red (10%)
- Green (0%)
- Blue (27%)



- Red (10%)
- Yellow (0%)
- Blue (27%)



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



- Cyan (90%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 15.3410, 26.4539, 8.4709 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 15.3410, 26.4539, 8.4709 by changing the saturation by 10% instead.

■ 15.3410, 26.4539,
8.4709

■ 15.3410, 26.4539,
8.4709

■ 237.3900, 8.6817,
15.4440

■ 5.2440, 20.0927,
-4.5990

■ 61.7050, 27.7534,
11.6597

■ 3.3230, 10.1938,
-2.9143

■ 86.5310, 28.3322,
12.6893

■ 0.0000, 0.0000,
0.0000

■ 111.4710, 29.3478,
13.6189

■ 137.2970, 29.9266,
14.6485

■ 164.2370, 30.9422,
15.5782

■ 191.0630, 31.5209,

16.6077

■ 216.1700, 19.1432,
20.0219

■ 15.3410, 26.4539,
8.4709

■ 20.6460, 23.8385,
7.3265

■ 26.2500, 21.0757,
6.7968

■ 31.5550, 18.4604,
5.6523

■ 37.1590, 15.6976,
5.1226

■ 42.4640, 13.0822,
3.9781

■ 47.1820, 10.7563,
3.3484

■ 52.7860, 7.9935,
2.8187

■ 58.0910, 5.3781,
1.6742

■ 63.6950, 2.6154,
1.1445

Harmonies

Analogous

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



21.9030, 30.6138, -19.2089



15.3410, 26.4539, 8.4709



22.7280, 9.5011, 32.6875

Triad

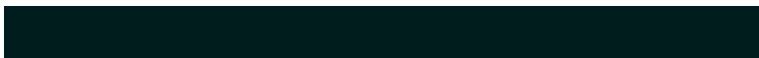
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.3410, 26.4539, 8.4709



16.6670, -8.2168, 22.2170



20.3290, 4.2748, -17.8285

Complementary

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



15.3410, 26.4539, 8.4709



53.6590, -26.4539, -8.4709

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.



16.4360, -8.1029, -14.4144



15.3410, 26.4539, 8.4709



16.2030, -7.9881, -4.5630

Square

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



15.3410, 26.4539, 8.4709



17.9400, -8.8444, 36.8866



16.4360, -8.1029, -14.4144



25.0370, 17.2368, -21.9574

Rectangle

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



15.3410, 26.4539, 8.4709



22.7260, -0.8509, 39.7053



16.4360, -8.1029, -14.4144



19.0750, -0.5300, -16.7288

Sweetspot

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



15.3410, 26.4539, 8.4709



68.0680, 10.3195, 3.4484



34.2810, 17.1165, -30.0644



32.7320, 6.5411, 1.9890



173.0000, 0.0000, 0.0000



46.0000, 0.0000, 0.0000

Same Dimension

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



15.3410, 26.4539, 8.4709



19.7140, 34.1580, 10.7748



25.5070, 21.4420, 29.3734



32.7550, 1.5998, 0.2149



22.0500, 37.9364, 12.2342



50.3960, 87.0658, 27.7167

Inverse Universe

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



25.6470, 9.0480, 38.0206



33.1090, 11.7783, 49.0164



43.4930, -21.4420, -29.3734



33.4240, 0.2840, 2.2592



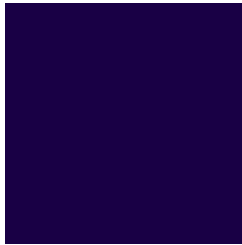
36.7830, 12.9250, 54.5643



84.4030, 29.8743, 125.0576

Previews

White Background



This preview shows how the YUV color 15.3410, 26.4539, 8.4709 looks on a white background.

Color Contrast Check

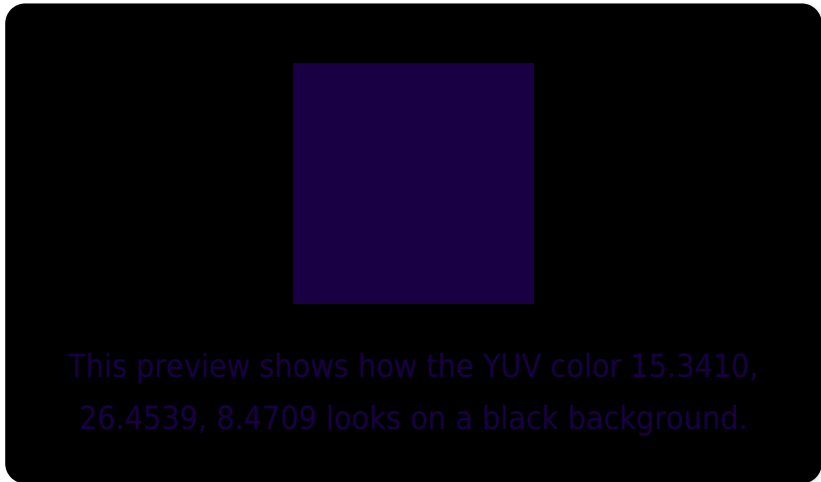
Large Text (above 18pt) WCAG AA ✓ Pass

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

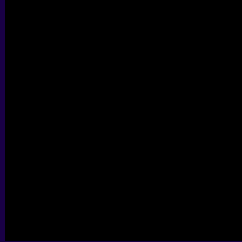
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 15.3410, 26.4539, 8.4709

Background



This preview shows how black text looks on a background with the YUV color 15.3410, 26.4539, 8.4709.



This preview shows how white text looks on a background with the YUV color 15.3410, 26.4539,

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



Protanopia

18.9730, 14.3103, -16.6393

Deuteranopia

19.3490, 10.6739, -16.9691

Tritanopia

18.4540, 4.7062, -16.1842

Trichromacy



Protanomaly

17.8800, 18.7932, -7.7878

Deuteranomaly

17.8970, 16.3198, -7.8027

Tritanomaly

17.5720, 12.5360, -7.5176

Monochromacy



Achromatopsia

15.0000, 0.0000, 0.0000

Achromatomaly

15.5410, 9.5933, 3.0335

CSS Examples

Text

The CSS property to change the color of the text to YUV 15.3410, 26.4539, 8.4709 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(25, 0, 69)` looks like.

```
.text, #text, p{  
    color:rgb(25, 0, 69)  
}
```

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(25, 0, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 0, 69) }
```

Border

The CSS property to change the border of an element to YUV 15.3410, 26.4539, 8.4709 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(25, 0, 69) }
```

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

```
.border{ border-color:rgb(25, 0, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 0, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 0, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 0, 69); box-shadow:4px  
4px 4px 4px rgb(25, 0, 69) }
```


Background

The CSS property to change the background color of an element to YUV 15.3410, 26.4539, 8.4709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 0, 69) }
```

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

```
.background{ background-color: rgb(25, 0,  
69) }
```

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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