

Converting Colors

YUV(29.1460, -1.5510, -15.9140)

Have a look what the booklet for
YUV(29.1460, -1.5510, -15.9140)
contains.

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Color

**YUV(29.1460, -1.5510,
-15.9140)**

Conversions

Conversions Part 1

Format	Color
Hex	0B271A
RGB	11, 39, 26
RGB Percent	4%, 15%, 10%
CMY	0.9569, 0.8471, 0.8980
CMYK	0.72, 0.00, 0.33, 0.85
HSL	152°, 56%, 10%
HSV	152°, 72%, 15%
XYZ	1.0500, 1.5968, 1.2301
YIQ	29.1460, -12.5150, -9.9790

Conversions

Conversions Part 2

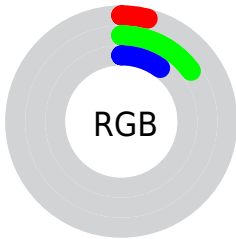
Format	Color
R_{YB}	11, 29, 39
Decimal	730906
CIE _{Lab}	13.21, -14.55, 5.49
CIE _{LCh}	13, 15.550, 159.344
Yxy	1.5968, 0.2708, 0.4119
Android (android.graphics.Color)	4278920986 (0xFF0B271A)
YUV	29.1460, -1.5510, -15.9140
Hunter-Lab	12.6363, -7.2816, 3.0735

Details

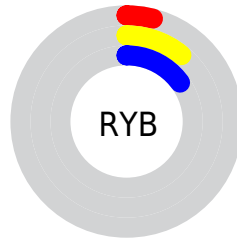
The YUV color **29.1460, -1.5510, -15.9140** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **20.8540, 1.5510, 15.9140**, and the grayscale version is **29.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **73.6190, -2.2772, -16.3289**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **27.7220, -1.8349, -18.1732**, and if you desaturate by 10%, it is **30.5700, -1.2670, -13.6549**.

Distribution



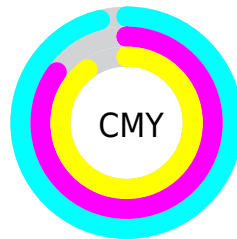
- Red (4%)
- Green (15%)
- Blue (10%)



- Red (4%)
- Yellow (11%)
- Blue (15%)



- Cyan (72%)
- Magenta (0%)
- Yellow (33%)
- Black (85%)



- Cyan (96%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 29.1460, -1.5510, -15.9140 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 29.1460, -1.5510, -15.9140 by changing the saturation by 10% instead.

■ 29.1460, -1.5510,
-15.9140

■ 29.1460, -1.5510,
-15.9140

■ 249.6890, 1.6323,
-10.2513

■ 11.1530, -5.4984,
-9.7812

■ 73.6190, -2.2772,
-16.3289

■ 0.0000, 0.0000,
0.0000

■ 98.2060, -2.5666,
-16.8437

■ 122.7930, -2.8559,
-17.3585

■ 148.7930, -2.8559,
-17.3585

■ 175.3800, -3.1453,
-17.8733

■ 202.9670, -3.4347,

-18.3881

■ 230.9670, -3.4347,
-18.3881

■ 29.1460, -1.5510,
-15.9140

■ 29.1460, -1.5510,
-15.9140

■ 27.7220, -1.8349,
-18.1732

■ 30.5700, -1.2670,
-13.6549

■ 26.2980, -2.1189,
-20.4323

■ 31.9940, -0.9830,
-11.3957

■ 25.2870, -2.1135,
-22.1767

■ 33.3040, -1.1359,
-9.0366

■ 34.7280, -0.8519,
-6.7775

■ 36.1520, -0.5679,
-4.5183

■ 37.2770, -0.1366,
-2.8739

■ 38.7010, 0.1474,
-0.6148

■ 40.0110, -0.0054,
1.7444

■ 41.4350, 0.2785,
4.0035

Harmonies

Analogous

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



31.3170, -7.5513, -4.6630



29.1460, -1.5510, -15.9140



27.6980, 4.5859, -24.2911

Triad

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



29.1460, -1.5510, -15.9140



33.1050, 10.7942, -8.8621



34.0900, -6.4534, 16.5841

Complementary

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



29.1460, -1.5510, -15.9140



20.8540, 1.5510, 15.9140

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.



34.3550, -1.6540, 17.2287



29.1460, -1.5510, -15.9140



35.0850, 7.8461, 3.4335

Square

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



29.1460, -1.5510, -15.9140



27.8750, 12.8796, -24.4464



35.0000, 3.4510, 13.1550



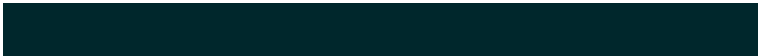
33.6180, -10.6577, 11.7360

Rectangle

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



29.1460, -1.5510, -15.9140



27.9090, 7.9329, -24.4762



35.0000, 3.4510, 13.1550



34.1440, -5.0010, 17.4137

Sweetspot

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



29.1460, -1.5510, -15.9140



47.1410, -0.5625, -6.2627



31.3230, -10.0192, -6.4223



23.4510, -0.7153, -3.9035



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

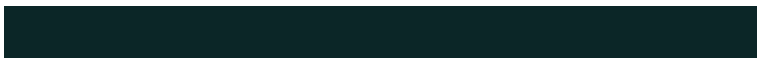
The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.1460, -1.5510, -15.9140



35.5640, -2.2501, -25.0506



30.0410, 4.4168, -16.6990



19.2880, -0.1420, -1.1296



54.4380, -4.6529, -47.7421



137.3260, -11.9927, -120.4349

Inverse Universe

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



20.8540, 1.5510, 15.9140



22.5500, 2.6869, 24.9507



19.9590, -4.4168, 16.6990



18.7120, 0.1420, 1.1296



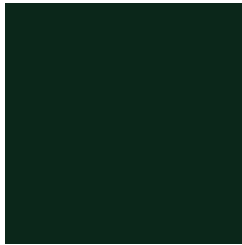
29.5620, 4.6529, 47.7421



74.5600, 11.5559, 120.5349

Previews

White Background



This preview shows how the YUV color 29.1460, -1.5510, -15.9140 looks on a white background.

Color Contrast Check

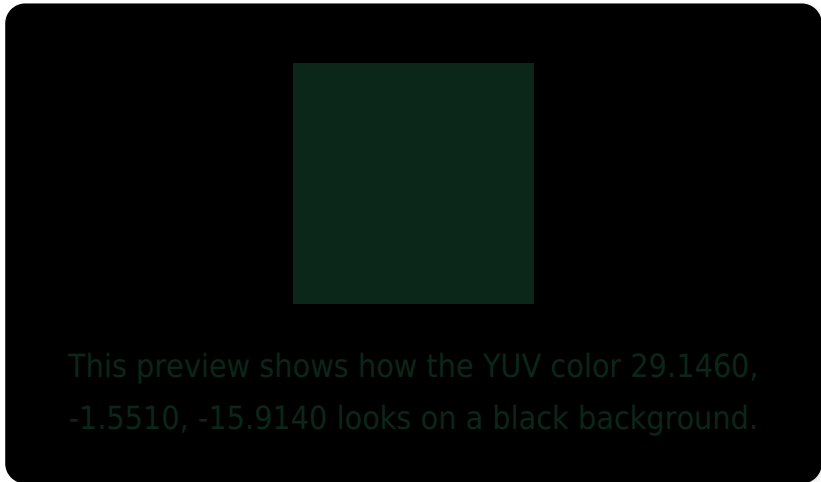
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1460, -1.5510, -15.9140

Background



This preview shows how black text looks on a background with the YUV color 29.1460, -1.5510, -15.9140.



This preview shows how white text looks on a background with the YUV color 29.1460, -1.5510, -15.9140.

-15.9140.

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

29.1460, -1.5510, -15.9140

Protanopia

33.7570, -4.8102, 2.8441

Deuteranopia

34.4090, -3.6526, 4.9033



Tritanopia

31.3620, 4.2585, -12.5955

Trichromacy



Original Color

29.1460, -1.5510, -15.9140

Protanomaly

32.3540, -3.6255, -3.8185

Deuteranomaly

32.2940, -2.6099, -2.8888

Tritanomaly

30.7810, 2.0800, -13.8399

Monochromacy



Original Color

29.1460, -1.5510, -15.9140

Achromatopsia

29.0000, 0.0000, 0.0000

Achromatomaly

29.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 29.1460, -1.5510, -15.9140 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(11, 39, 26)` looks like.

```
.text, #text, p{  
    color:rgb(11, 39, 26)  
}
```

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(11, 39, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 39, 26) }
```

Border

The CSS property to change the border of an element to YUV 29.1460, -1.5510, -15.9140 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(11, 39, 26) }
```


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

```
.border{ border-color:rgb(11, 39, 26) }
```

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

Here you see how a box with a 4 pixel rgb(11, 39, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 39, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 39, 26);  
box-shadow:4px 4px 4px 4px rgb(11, 39, 26)  
}
```

Background

The CSS property to change the background color of an element to YUV 29.1460, -1.5510, -15.9140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 39, 26) }
```

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

```
.background{ background-color: rgb(11, 39,  
26) }
```

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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