

Converting Colors

YUV(35.0010, 11.8315,
-14.9099)

Have a look what the booklet for
YUV(35.0010, 11.8315, -14.9099)
contains.

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Color

**YUV(35.0010, 11.8315,
-14.9099)**

Conversions

Conversions Part 1

Format	Color
Hex	12273B
RGB	18, 39, 59
RGB Percent	7%, 15%, 23%
CMY	0.9294, 0.8471, 0.7686
CMYK	0.69, 0.34, 0.00, 0.77
HSL	209°, 53%, 15%
HSV	209°, 69%, 23%
XYZ	1.7644, 1.8954, 4.4105
YIQ	35.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

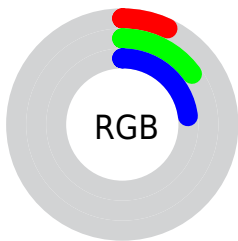
Format	Color
R_{YB}	18, 32, 59
Decimal	1189691
CIE _{Lab}	14.93, -0.92, -15.36
CIE _{LCh}	15, 15.390, 266.564
Yxy	1.8954, 0.2186, 0.2349
Android (android.graphics.Color)	4279379771 (0xFF12273B)
YUV	35.0010, 11.8315, -14.9099
Hunter-Lab	13.7674, -1.2168, -9.3571

Details

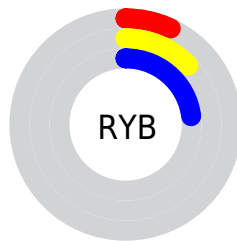
The YUV color **35.0010, 11.8315, -14.9099** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **41.9990, -11.8315, 14.9099**, and the grayscale version is **35.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **80.8270, 12.4103, -13.8803**, and **2.2970, 6.2626, -2.0145** is the 20% darker color. If you saturate the color by 10%, you get **31.4460, 13.5841, -17.0541**, and if you desaturate by 10%, it is **38.5560, 10.0789, -12.7656**.

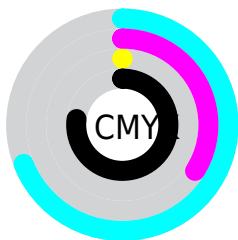
Distribution



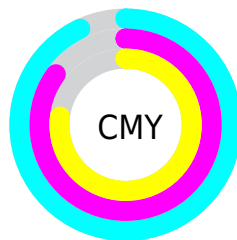
- Red (7%)
- Green (15%)
- Blue (23%)



- Red (7%)
- Yellow (13%)
- Blue (23%)



- Cyan (69%)
- Magenta (34%)
- Yellow (0%)
- Black (77%)



- Cyan (93%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 35.0010, 11.8315, -14.9099 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 35.0010, 11.8315, -14.9099 by changing the saturation by 10% instead.

■ 35.0010, 11.8315,
-14.9099

■ 35.0010, 11.8315,
-14.9099

■ 253.8040, 0.5896,
-2.4591

■ 14.7840, 10.9525,
-12.9656

■ 80.8270, 12.4103,
-13.8803

■ 2.2970, 6.2626,
-2.0145

■ 105.0550, 13.2839,
-14.0802

■ 0.0000, 0.0000,
0.0000

■ 130.1690, 13.7207,
-14.1802

■ 156.2830, 14.1575,
-14.2802

■ 183.2830, 14.1575,
-14.2802

■ 211.0980, 14.7417,

-14.9949

■ 237.8010, 8.4791,
-12.9805

■ 35.0010, 11.8315,
-14.9099

■ 35.0010, 11.8315,
-14.9099

■ 31.4460, 13.5841,
-17.0541

■ 38.5560, 10.0789,
-12.7656

■ 27.8910, 15.3367,
-19.1984

■ 42.1110, 8.3263,
-10.6213

■ 24.3360, 17.0894,
-21.3427

■ 45.6660, 6.5737,
-8.4771

■ 49.2210, 4.8210,
-6.3328

■ 51.8900, 3.5052,
-4.2885

■ 55.4450, 1.7526,
-2.1443

■ 59.0000, 0.0000,
0.0000

■ 62.5550, -1.7526,
2.1443

■ 66.1100, -3.5052,
4.2885

Harmonies

Analogous

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



30.9240, 11.8695, -27.1203



35.0010, 11.8315, -14.9099



38.1060, 9.3147, -0.9700

Triad

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



35.0010, 11.8315, -14.9099



38.1440, -5.0010, 17.4137



34.0820, -4.4774, -10.5959

Complementary

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



35.0010, 11.8315, -14.9099



41.9990, -11.8315, 14.9099

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.



35.9970, -8.8725, -0.8744



35.0010, 11.8315, -14.9099



37.7970, -8.7739, 14.2100

Square

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



35.0010, 11.8315, -14.9099



38.5120, 0.2406, 16.2140



36.5960, -10.6468, 8.2473



30.8400, 2.5439, -22.6617

Rectangle

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



35.0010, 11.8315, -14.9099



38.4660, 6.6723, 6.6073



36.5960, -10.6468, 8.2473



34.3490, -6.0881, -7.3221

Sweetspot

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



35.0010, 11.8315, -14.9099



67.2210, 4.8210, -6.3328



44.3470, -3.1291, -23.1063



32.9610, 2.4842, -3.4738



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



35.0010, 11.8315, -14.9099



39.6670, 18.4052, -23.3870



23.2610, 17.6193, -4.6139



28.9290, 1.0210, -0.8147



38.8920, 27.1682, -34.1083



92.2260, 63.9786, -80.8822

Inverse Universe

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



32.6530, 3.1291, 23.1063



35.8980, 4.9803, 36.0465



53.7390, -17.6193, 4.6139



29.0110, -0.0054, 1.7444



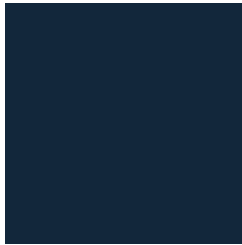
33.5780, 7.1100, 52.9901



79.3740, 17.0706, 125.0830

Previews

White Background



This preview shows how the YUV color 35.0010, 11.8315, -14.9099 looks on a white background.

Color Contrast Check

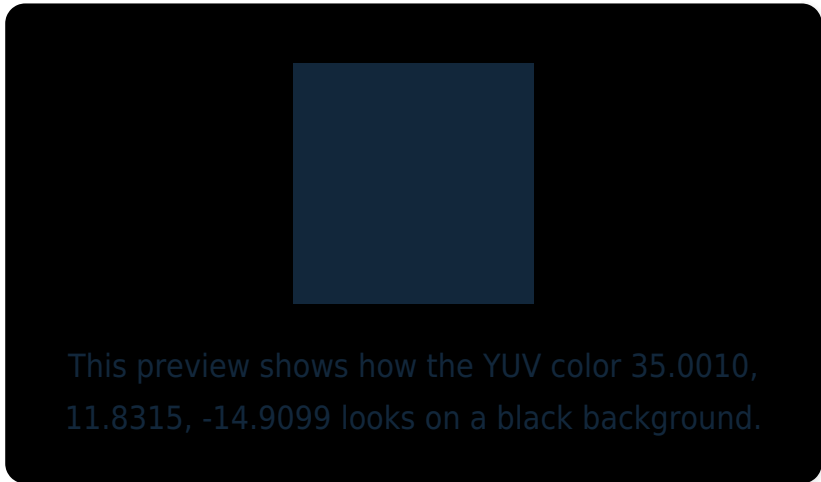
Large Text (above 18pt) WCAG AA ✓ Pass

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

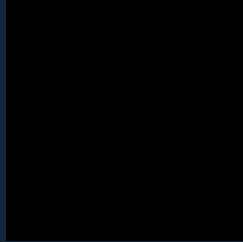
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

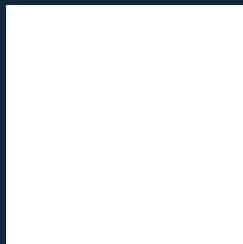
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 35.0010, 11.8315, -14.9099

Background



This preview shows how black text looks on a background with the YUV color 35.0010, 11.8315, -14.9099.



This preview shows how white text looks on a background with the YUV color 35.0010, 11.8315,

-14.9099.

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

35.0010, 11.8315, -14.9099

Protanopia

37.4860, 9.6204, -5.6882

Deuteranopia

36.8060, 10.9416, -9.4769



Tritanopia

31.8770, 6.4696, -21.8171

Trichromacy



Original Color

35.0010, 11.8315, -14.9099

Protanomaly

36.6920, 10.5048, -9.3769

Deuteranomaly

35.9090, 11.3839, -11.3212

Tritanomaly

33.0560, 8.3534, -19.3431

Monochromacy



Original Color

35.0010, 11.8315, -14.9099

Achromatopsia

35.0000, 0.0000, 0.0000

Achromatomaly

34.8190, 4.5262, -5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 35.0010, 11.8315, -14.9099 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(18, 39, 59)` looks like.

```
.text, #text, p{  
    color:rgb(18, 39, 59)  
}
```

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(18, 39, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 39, 59) }
```

Border

The CSS property to change the border of an element to YUV 35.0010, 11.8315, -14.9099 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(18, 39, 59) }
```


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

```
.border{ border-color:rgb(18, 39, 59) }
```

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

Here you see how a box with a 4 pixel rgb(18, 39, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 39, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 39, 59);  
box-shadow:4px 4px 4px 4px rgb(18, 39, 59)  
}
```

Background

The CSS property to change the background color of an element to YUV 35.0010, 11.8315, -14.9099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 39, 59) }
```

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

```
.background{ background-color: rgb(18, 39,  
59) }
```

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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