

Converting Colors

YUV(71.2140, -14.8955,
-29.1287)

Have a look what the booklet for
YUV(71.2140, -14.8955, -29.1287)
contains.

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Color

**YUV(71.2140, -14.8955,
-29.1287)**

Conversions

Conversions Part 1

Format	Color
Hex	265E29
RGB	38, 94, 41
RGB Percent	15%, 37%, 16%
CMY	0.8510, 0.6314, 0.8392
CMYK	0.60, 0.00, 0.56, 0.63
HSL	123°, 42%, 26%
HSV	123°, 60%, 37%
XYZ	5.2023, 8.5776, 3.4793
YIQ	71.2140, -16.3630, -28.3550

Conversions

Conversions Part 2

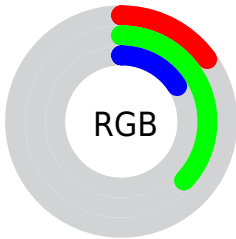
Format	Color
RYB	38, 91, 94
Decimal	2514473
CIELab	35.16, -30.67, 24.74
CIElCh	35, 39.401, 141.110
Yxy	8.5776, 0.3014, 0.4970
Android (android.graphics.Color)	4280704553 (0xFF265E29)
YUV	71.2140, -14.8955, -29.1287
Hunter-Lab	29.2875, -19.5466, 13.4578

Details

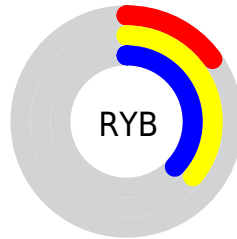
The YUV color **71.2140, -14.8955, -29.1287** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **60.7860, 14.8955, 29.1287**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.7580, -16.6427, -28.7288**, and **27.5890, -13.6014, -24.1956** is the 20% darker color. If you saturate the color by 10%, you get **67.4970, -17.5000, -33.7619**, and if you desaturate by 10%, it is **74.9310, -12.2910, -24.4955**.

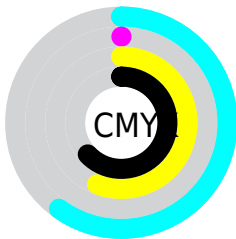
Distribution



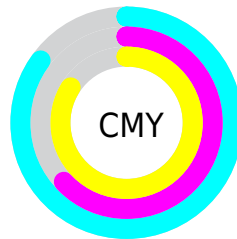
- Red (15%)
- Green (37%)
- Blue (16%)



- Red (15%)
- Yellow (36%)
- Blue (37%)



- Cyan (60%)
- Magenta (0%)
- Yellow (56%)
- Black (63%)



- Cyan (85%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.2140, -14.8955, -29.1287 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 71.2140, -14.8955, -29.1287 by changing the saturation by 10% instead.

■ 71.2140, -14.8955,
-29.1287

■ 71.2140, -14.8955,
-29.1287

255.0000, 0.0000,
0.0000

■ 45.6480, -13.1375,
-33.0173

■ 121.7580,
-16.6427, -28.7288

■ 27.5890, -13.6014,
-24.1956

■ 148.2310,
-17.3689, -29.1436

■ 15.8490, -7.8136,
-13.8996

■ 174.7040,
-18.0951, -29.5584

■ 0.0000, 0.0000,
0.0000

■ 203.1770,
-18.8213, -29.9732

■ 230.1770,
-18.8213, -29.9732

■ 242.0400,

-10.8657, -14.9441

254.0170, -2.4734,
-0.0149

71.2140, -14.8955,
-29.1287

71.2140, -14.8955,
-29.1287

67.4970, -17.5000,
-33.7619

74.9310, -12.2910,
-24.4955

63.4810, -19.9571,
-39.0098

78.9470, -9.8339,
-19.2475

59.7640, -22.5617,
-43.6430

82.6640, -7.2294,
-14.6143

55.7480, -25.0188,
-48.8910

86.6800, -4.7722,
-9.3664

90.2830, -2.6045,
-4.6332

■ 94.0000, 0.0000,
0.0000

■ 98.0160, 2.4571,
5.2480

■ 101.7330, 5.0616,
9.8812

■ 105.7490, 7.5187,
15.1291

Harmonies

Analogous

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



76.9160, -29.5386, 0.9507



71.2140, -14.8955, -29.1287



65.1470, 3.3785, -57.1339

Triad

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



71.2140, -14.8955, -29.1287



68.7730, 37.5799, -60.3139



80.9140, -9.3246, 50.9414

Complementary

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



71.2140, -14.8955, -29.1287



60.7860, 14.8955, 29.1287

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.



82.6650, 5.0952, 45.8978



71.2140, -14.8955, -29.1287



81.7080, 29.7240, -13.7759

Square

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



71.2140, -14.8955, -29.1287



70.6990, 29.7284, -62.0030



85.6650, 18.4062, 23.0958



80.6020, -22.9748, 42.4450

Rectangle

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



71.2140, -14.8955, -29.1287



68.2420, 12.6987, -59.8482



85.6650, 18.4062, 23.0958



81.1790, -4.5252, 51.5860

Sweetspot

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



71.2140, -14.8955, -29.1287



113.1420, -5.4930, -11.5255



86.7190, -24.0185, 3.7544



55.6310, -3.7621, -6.6924



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



71.2140, -14.8955, -29.1287



86.6390, -22.9930, -45.2874



74.4060, -2.6652, -31.9281



44.0490, -1.0102, -2.6740



65.2540, -29.2122, -57.2278



140.6010, -62.9073, -123.3071

Inverse Universe

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



60.7860, 14.8955, 29.1287



70.4750, 23.4298, 45.1874



57.5940, 2.6652, 31.9281



43.0650, 1.4470, 2.5740



44.7460, 29.2122, 57.2278



96.3990, 62.9073, 123.3071

Previews

White Background



This preview shows how the YUV color 71.2140, -14.8955, -29.1287 looks on a white background.

Color Contrast Check

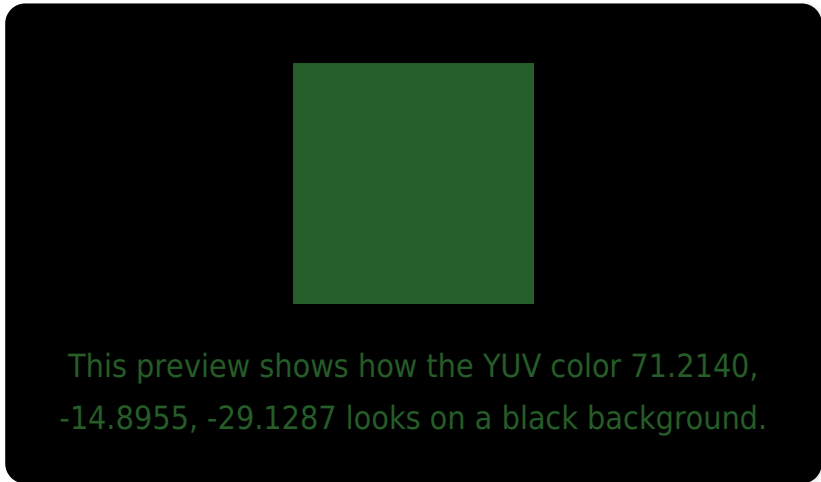
Large Text (above 18pt) WCAG AA ✓ Pass

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

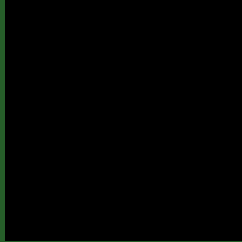
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.2140, -14.8955, -29.1287

Background



This preview shows how black text looks on a background with the YUV color 71.2140, -14.8955, -29.1287.



This preview shows how white text looks on a background with the YUV color 71.2140, -14.8955, -29.1287.

-29.1287.

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

71.2140, -14.8955, -29.1287

Protanopia

79.5610, -20.9826, 10.0320

Deuteranopia

81.7020, -18.0941, 16.9243



Tritanopia

77.7350, 8.5116, -23.4466

Trichromacy



Original Color

71.2140, -14.8955, -29.1287

Protanomaly

76.3420, -18.9026, -3.8079

Deuteranomaly

77.6460, -16.5875, 0.3105

Tritanomaly

75.1340, -0.0661, -25.5505

Monochromacy



Original Color

71.2140, -14.8955, -29.1287

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

70.8540, -5.3510, -10.3960

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.2140, -14.8955, -29.1287 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(38, 94, 41)` looks like.

```
.text, #text, p{  
    color:rgb(38, 94, 41)  
}
```

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(38, 94, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 94, 41) }
```

Border

The CSS property to change the border of an element to YUV 71.2140, -14.8955, -29.1287 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(38, 94, 41) }
```


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

```
.border{ border-color:rgb(38, 94, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 94, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 94, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 94, 41);  
box-shadow:4px 4px 4px 4px rgb(38, 94, 41)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.2140, -14.8955, -29.1287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 94, 41) }
```

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

```
.background{ background-color: rgb(38, 94,  
41) }
```

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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