

Converting Colors

YUV(28.1540, 9.7841, -11.5361)

Have a look what the booklet for
YUV(28.1540, 9.7841, -11.5361)
contains.

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Color

**YUV(28.1540, 9.7841,
-11.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	0F1F30
RGB	15, 31, 48
RGB Percent	6%, 12%, 19%
CMY	0.9412, 0.8784, 0.8118
CMYK	0.69, 0.35, 0.00, 0.81
HSL	211°, 52%, 12%
HSV	211°, 69%, 19%
XYZ	1.2205, 1.2949, 2.9819
YIQ	28.1540, -14.9930, 1.8950

Conversions

Conversions Part 2

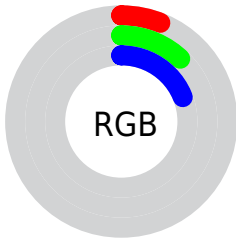
Format	Color
RYB	15, 26, 48
Decimal	991024
CIELab	11.24, -0.33, -13.32
CIELCh	11, 13.324, 268.587
Yxy	1.2949, 0.2220, 0.2356
Android (android.graphics.Color)	4279181104 (0xFF0F1F30)
YUV	28.1540, 9.7841, -11.5361
Hunter-Lab	11.3795, -0.7694, -7.5709

Details

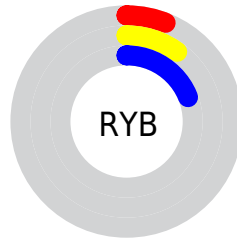
The YUV color **28.1540, 9.7841, -11.5361** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **34.8460, -9.7841, 11.5361**, and the grayscale version is **28.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **72.6810, 10.5103, -11.1212**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **25.4850, 11.0999, -13.5803**, and if you desaturate by 10%, it is **30.8230, 8.4683, -9.4918**.

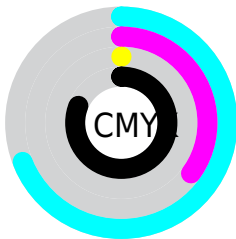
Distribution



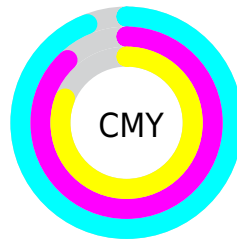
- Red (6%)
- Green (12%)
- Blue (19%)



- Red (6%)
- Yellow (10%)
- Blue (19%)



- Cyan (69%)
- Magenta (35%)
- Yellow (0%)
- Black (81%)



- Cyan (94%)
- Magenta (88%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 28.1540, 9.7841, -11.5361 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 28.1540, 9.7841, -11.5361 by changing the saturation by 10% instead.

■ 28.1540, 9.7841,
-11.5361

■ 28.1540, 9.7841,
-11.5361

■ 251.7110, 1.6215,
-6.7625

■ 6.6000, 10.0572,
-5.7882

■ 72.6810, 10.5103,
-11.1212

■ 0.0000, 0.0000,
0.0000

■ 96.2080, 11.2365,
-10.7064

■ 121.3220, 11.6733,
-10.8064

■ 147.0230, 11.8207,
-11.4212

■ 174.0230, 11.8207,
-11.4212

■ 201.1370, 12.2575,

-11.5211

■ 229.2510, 12.6943,
-11.6211

■ 28.1540, 9.7841,
-11.5361

■ 28.1540, 9.7841,
-11.5361

■ 25.4850, 11.0999,
-13.5803

■ 30.8230, 8.4683,
-9.4918

■ 22.2290, 12.7051,
-15.1098

■ 34.0790, 6.8631,
-7.9623

■ 19.8590, 13.8735,
-16.5393

■ 36.4490, 5.6946,
-6.5328

■ 18.9730, 14.3103,
-16.6393

■ 39.7050, 4.0894,
-5.0033

■ 42.3740, 2.7736,
-2.9590

■ 45.6300, 1.1684,
-1.4295

■ 48.2990, -0.1474,
0.6148

■ 51.2560, -1.6052,
1.5295

■ 53.9250, -2.9210,
3.5738

Harmonies

Analogous

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



24.5010, 10.1060, -21.4874



28.1540, 9.7841, -11.5361



30.6500, 7.5676, -0.5700

Triad

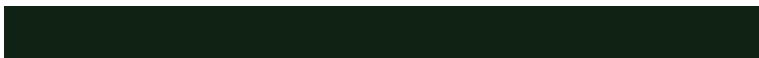
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.1540, 9.7841, -11.5361



30.0620, -3.9746, 14.8546



27.0220, -3.4618, -9.6663

Complementary

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



28.1540, 9.7841, -11.5361



34.8460, -9.7841, 11.5361

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.



28.2250, -7.9989, -1.0743



28.1540, 9.7841, -11.5361



29.9000, -8.3317, 12.3657

Square

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



28.1540, 9.7841, -11.5361



31.0880, -0.0434, 13.9548



28.9980, -10.3520, 7.0178



24.7480, 2.0962, -19.0730

Rectangle

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



28.1540, 9.7841, -11.5361



31.4120, 5.2199, 5.7777



28.9980, -10.3520, 7.0178



27.2890, -5.0725, -6.3925

Sweetspot

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



28.1540, 9.7841, -11.5361



53.5910, 3.6526, -4.9033



36.3090, -2.1243, -18.6880



26.2600, 2.3368, -2.8590



158.0000, 0.0000, 0.0000



31.0000, 0.0000, 0.0000

Same Dimension

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



28.1540, 9.7841, -11.5361



30.4890, 15.0419, -17.9689



18.7620, 14.4143, -3.2993



21.8150, 0.5842, -0.7148



34.5720, 25.8470, -30.3196



85.4440, 63.3781, -74.9344

Inverse Universe

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



26.6910, 2.1243, 18.6880



28.0990, 3.4022, 28.8542



44.2380, -14.4143, 3.2993



21.7120, 0.1420, 1.1296



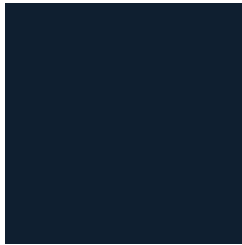
30.8010, 5.5211, 49.2865



75.8420, 13.8819, 121.1646

Previews

White Background



This preview shows how the YUV color 28.1540, 9.7841, -11.5361 looks on a white background.

Color Contrast Check

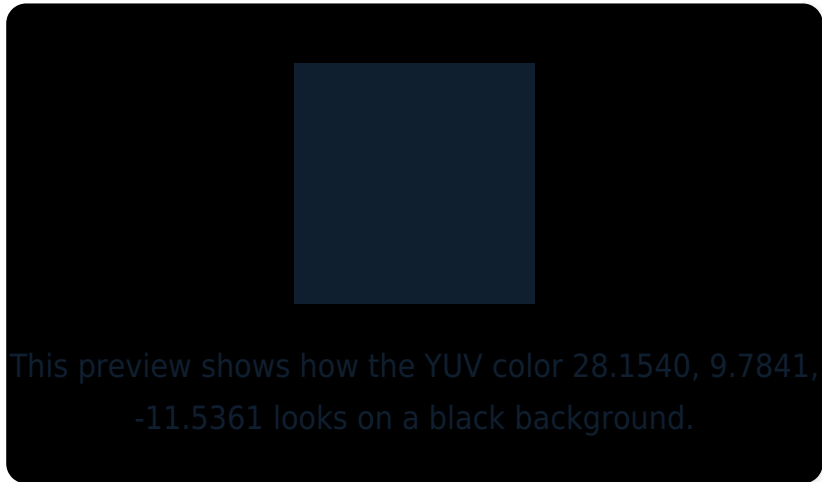
Large Text (above 18pt) WCAG AA ✓ Pass

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

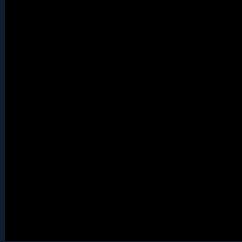
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 28.1540, 9.7841, -11.5361

Background



This preview shows how black text looks on a background with the YUV color 28.1540, 9.7841, -11.5361.



This preview shows how white text looks on a background with the YUV color 28.1540, 9.7841, -11.5361.

-11.5361.

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

28.1540, 9.7841, -11.5361

Protanopia

30.1440, 8.3100, -5.3883

Deuteranopia

29.0620, 9.3364, -7.9474



Tritanopia

25.2690, 5.2904, -16.8989

Trichromacy



Original Color

28.1540, 9.7841, -11.5361

Protanomaly

29.2470, 8.7522, -7.2326

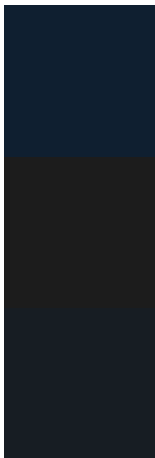
Deuteranomaly

28.4640, 9.6312, -9.1769

Tritanomaly

26.0350, 6.8847, -14.9397

Monochromacy



Original Color

28.1540, 9.7841, -11.5361

Achromatopsia

28.0000, 0.0000, 0.0000

Achromatomaly

27.8900, 3.5052, -4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 28.1540, 9.7841, -11.5361 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(15, 31, 48)` looks like.

```
.text, #text, p{  
    color:rgb(15, 31, 48)  
}
```

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(15, 31, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 31, 48) }
```

Border

The CSS property to change the border of an element to YUV 28.1540, 9.7841, -11.5361 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(15, 31, 48) }
```


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

```
.border{ border-color:rgb(15, 31, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 31, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 31, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 31, 48);  
box-shadow:4px 4px 4px 4px rgb(15, 31, 48)  
}
```

Background

The CSS property to change the background color of an element to YUV 28.1540, 9.7841, -11.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 31, 48) }
```

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

```
.background{ background-color: rgb(15, 31,  
48) }
```

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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