

Converting Colors

YUV(166.6010, -11.6353,
-1.4041)

Have a look what the booklet for
YUV(166.6010, -11.6353, -1.4041)
contains.

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Color

**YUV(166.6010, -11.6353,
-1.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AC8F
RGB	165, 172, 143
RGB Percent	65%, 67%, 56%
CMY	0.3529, 0.3255, 0.4392
CMYK	0.04, 0.00, 0.17, 0.33
HSL	74°, 15%, 62%
HSV	74°, 17%, 67%
XYZ	35.2275, 39.4876, 31.7518
YIQ	166.6010, 5.1370, -10.5030

Conversions

Conversions Part 2

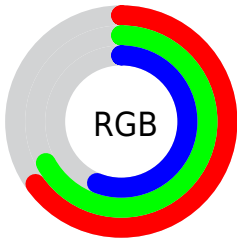
Format	Color
RYB	143, 172, 150
Decimal	10857615
CIELab	69.10, -7.67, 14.10
CIELCh	69, 16.051, 118.529
Yxy	39.4876, 0.3309, 0.3709
Android (android.graphics.Color)	4289047695 (0xFFA5AC8F)
YUV	166.6010, -11.6353, -1.4041
Hunter-Lab	62.8391, -9.9017, 14.0289

Details

The YUV color **166.6010, -11.6353, -1.4041** is a light color, and the websafe version is hex **999966**. A complement of this color would be **148.3990, 11.6353, 1.4041**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.4870, -12.0721, -1.3041**, and **114.8290, -10.7617, -1.6040** is the 20% darker color. If you saturate the color by 10%, you get **163.4670, -18.4712, -2.1636**, and if you desaturate by 10%, it is **169.7350, -4.7994, -0.6446**.

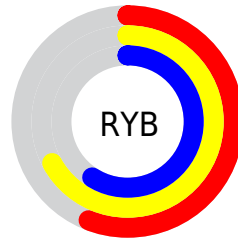
Distribution



Red (65%)

Green (67%)

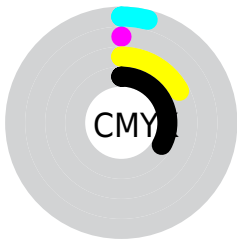
Blue (56%)



Red (56%)

Yellow (67%)

Blue (59%)

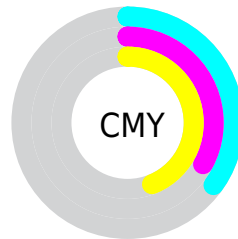


Cyan (4%)

Magenta (0%)

Yellow (17%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.6010, -11.6353, -1.4041 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 166.6010, -11.6353, -1.4041 by changing the saturation by 10% instead.

■ 166.6010,
-11.6353, -1.4041

■ 166.6010,
-11.6353, -1.4041

■ 255.0000, 0.0000,
0.0000

■ 140.0140,
-11.3459, -0.8893

■ 221.4870,
-12.0721, -1.3041

■ 114.8290,
-10.7617, -1.6040

■ 249.7860,
-12.2195, -0.6893

■ 89.9430, -10.3249,
-1.7040

■ 254.7720, -0.8736,
0.2000

■ 66.4700, -9.5987,
-1.2892

■ 44.1710, -9.4513,
-1.9040

■ 23.3130, -11.4933,
-0.2745

■ 0.0000, 0.0000,

0.0000

■ 166.6010,
-11.6353, -1.4041

■ 166.6010,
-11.6353, -1.4041

■ 163.4670,
-18.4712, -2.1636

■ 169.7350, -4.7994,
-0.6446

■ 160.3330,
-25.3072, -2.9230

■ 172.8690, 2.0366,
0.1149

■ 157.0850,
-32.5799, -3.5825

■ 176.1170, 9.3093,
0.7744

■ 153.6520,
-39.2684, -4.9568

■ 179.5500, 15.9978,
2.1486

■ 150.5180,
-46.1044, -5.7163

■ 182.6840, 22.8338,
2.9081

■ 147.3840,
-52.9403, -6.4758

■ 185.8180, 29.6697,
3.6676

■ 144.2500,
-59.7762, -7.2352

■ 188.0400, 33.0113,
5.2269

■ 141.0020,
-67.0490, -7.8948

■ 189.2360, 32.4217,
7.6860

■ 139.8340,
-68.9382, -8.6244

■ 190.4320, 31.8320,
10.1451

Harmonies

Analogous

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



168.1080, -13.8572, 11.3063



166.6010, -11.6353, -1.4041



164.7180, -5.7770, -13.7847

Triad

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



166.6010, -11.6353, -1.4041



164.8040, 13.9006, -25.2611



171.6160, -0.7967, 22.2618

Complementary

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



166.6010, -11.6353, -1.4041



148.3990, 11.6353, 1.4041

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.



171.3960, 6.2138, 13.6847



166.6010, -11.6353, -1.4041



167.6960, 14.4469, -13.7654

Square

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



166.6010, -11.6353, -1.4041



163.5170, 9.1121, -29.3944



170.1000, 11.7827, 0.7893



170.5040, -7.6435, 24.9910

Rectangle

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



166.6010, -11.6353, -1.4041



163.9280, -0.9505, -21.8619



170.1000, 11.7827, 0.7893



171.5880, 1.6821, 20.5323

Sweetspot

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



166.6010, -11.6353, -1.4041



222.1480, -4.5100, -0.1298



155.7800, -6.3005, 14.2249



110.9030, -2.9102, 0.0851



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



166.6010, -11.6353, -1.4041



215.9940, -17.7450, -1.7487



162.4150, -9.5716, -10.0110



85.3760, -3.6364, -0.3298



122.1360, -60.2130, -7.1353



18.5840, -9.1619, -1.3892

Inverse Universe

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



148.3990, 11.6353, 1.4041



188.0060, 17.7450, 1.7487



152.5850, 9.5716, 10.0110



79.6240, 3.6364, 0.3298



27.8640, 60.2130, 7.1353



4.4160, 9.1619, 1.3892

Previews

White Background



This preview shows how the YUV color 166.6010, -11.6353, -1.4041 looks on a white 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

Black Background



This preview shows how the YUV color 166.6010, -11.6353, -1.4041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

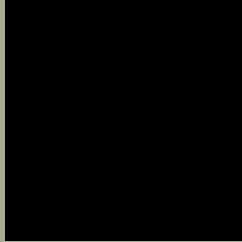
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 166.6010, -11.6353, -1.4041 Background



This preview shows how black text looks on a background with the YUV color 166.6010, -11.6353, -1.4041.



This preview shows how white text looks on a background with the YUV color 166.6010, -11.6353, -1.4041.

-1.4041.

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

166.6010, -11.6353, -1.4041

Protanopia

167.9120, -13.2676, 8.8472

Deuteranopia

169.3310, -11.9952, 20.7577



Tritanopia

169.3790, 5.2362, 0.5446

Trichromacy



Original Color

166.6010, -11.6353, -1.4041

Protanomaly

167.1180, -12.3832, 5.1585

Deuteranomaly

168.5750, -12.1155, 12.6507

Tritanomaly

168.4730, -0.7262, -0.4148

Monochromacy



Original Color

166.6010, -11.6353, -1.4041

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.8490, -4.3626, -0.7446

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.6010, -11.6353, -1.4041 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(165, 172, 143)` looks like.

```
.text, #text, p{  
    color:rgb(165, 172, 143)  
}
```

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(165, 172, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 172, 143) }
```

Border

The CSS property to change the border of an element to YUV 166.6010, -11.6353, -1.4041 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(165, 172, 143) }
```


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

```
.border{ border-color:rgb(165, 172, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 172, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 172, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 172, 143);  
box-shadow:4px 4px 4px 4px rgb(165, 172,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 166.6010, -11.6353, -1.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 172, 143) }
```

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

```
.background{ background-color: rgb(165,  
172, 143) }
```

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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