

Converting Colors

YUV(146.9930, -16.2655,
-9.6409)

Have a look what the booklet for
YUV(146.9930, -16.2655, -9.6409)
contains.

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Color

**YUV(146.9930, -16.2655,
-9.6409)**

Conversions

Conversions Part 1

Format	Color
Hex	889F72
RGB	136, 159, 114
RGB Percent	53%, 62%, 45%
CMY	0.4667, 0.3765, 0.5529
CMYK	0.14, 0.00, 0.28, 0.38
HSL	91°, 19%, 54%
HSV	91°, 28%, 62%
XYZ	25.5887, 31.2454, 20.6019
YIQ	146.9930, 0.7370, -18.8710

Conversions

Conversions Part 2

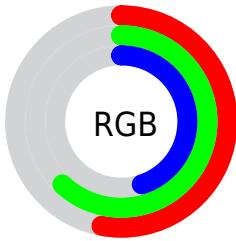
Format	Color
RYB	114, 159, 137
Decimal	8953714
CIELab	62.71, -16.43, 20.90
CIElCh	63, 26.582, 128.179
Yxy	31.2454, 0.3304, 0.4035
Android (android.graphics.Color)	4287143794 (0xFF889F72)
YUV	146.9930, -16.2655, -9.6409
Hunter-Lab	55.8976, -16.1073, 17.2761

Details

The YUV color **146.9930, -16.2655, -9.6409** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **126.0070, 16.2655, 9.6409**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3520, -17.4285, -9.9557**, and **96.6340, -15.1026, -9.3260** is the 20% darker color. If you saturate the color by 10%, you get **142.7770, -22.0751, -12.9594**, and if you desaturate by 10%, it is **151.2090, -10.4560, -6.3223**.

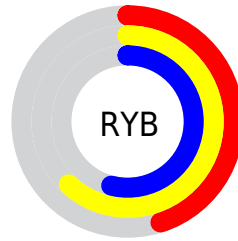
Distribution



Red (53%)

Green (62%)

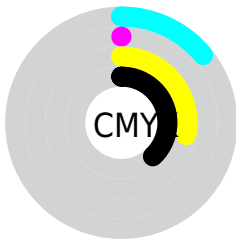
Blue (45%)



Red (45%)

Yellow (62%)

Blue (54%)

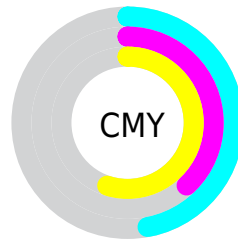


Cyan (14%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.9930, -16.2655, -9.6409 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 146.9930, -16.2655, -9.6409 by changing the saturation by 10% instead.

■ 146.9930,
-16.2655, -9.6409

■ 146.9930,
-16.2655, -9.6409

■ 255.0000, 0.0000,
0.0000

■ 121.1070,
-15.8288, -9.7408

■ 201.3520,
-17.4285, -9.9557

■ 96.6340, -15.1026,
-9.3260

■ 229.2380,
-17.8653, -9.8557

■ 72.1610, -14.3764,
-8.9112

■ 248.4330,
-13.5245, -2.1337

■ 49.2750, -13.9396,
-9.0112

■ 254.4300, -2.1840,
0.4999

■ 28.2860, -13.9450,
-7.2668

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 146.9930,
-16.2655, -9.6409

■ 146.9930,
-16.2655, -9.6409

■ 142.7770,
-22.0751, -12.9594

■ 151.2090,
-10.4560, -6.3223

■ 138.5610,
-27.8846, -16.2780

■ 155.4250, -4.6465,
-3.0037

■ 134.3450,
-33.6941, -19.5966

■ 159.6410, 1.1630,
0.3148

■ 129.8300,
-39.3562, -23.5299

■ 164.1560, 6.8251,
4.2482

■ 125.6140,
-45.1657, -26.8485

■ 168.3720, 12.6346,
7.5668

■ 121.5120,
-50.5384, -30.2670

■ 172.4740, 18.0073,
10.9853

■ 117.2960,
-56.3479, -33.5856

■ 176.6900, 23.8168,
14.3039

■ 116.6550,
-57.5109, -33.9004

■ 180.9060, 29.6263,
17.6224

■ 184.8940, 34.5623,
21.1410

Harmonies

Analogous

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



149.6320, -22.0036, 10.8467



146.9930, -16.2655, -9.6409



143.4340, -5.1440, -30.1986

Triad

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



146.9930, -16.2655, -9.6409



144.5660, 24.8640, -41.7154



154.8030, -4.3399, 38.7608

Complementary

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



146.9930, -16.2655, -9.6409



126.0070, 16.2655, 9.6409

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.



155.7120, 7.0440, 27.4396



146.9930, -16.2655, -9.6409



150.9650, 23.1883, -17.5093

Square

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



146.9930, -16.2655, -9.6409



139.5230, 19.9552, -53.9557



154.2240, 17.1446, 7.6966



153.4580, -14.5228, 38.1863

Rectangle

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



146.9930, -16.2655, -9.6409



141.3490, 3.7719, -43.2791



154.2240, 17.1446, 7.6966



154.8180, -0.4033, 36.1166

Sweetspot

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



146.9930, -16.2655, -9.6409



202.3710, -6.0989, -3.8334



140.9560, -13.2893, 15.8246



101.9520, -3.9203, -2.5889



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



146.9930, -16.2655, -9.6409



188.1420, -25.7060, -15.0335



140.4150, -13.0226, -23.1660



76.8920, -2.9048, -1.6593



104.8710, -51.7014, -30.5819



10.8980, -5.3727, -3.4185

Inverse Universe

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



126.0070, 16.2655, 9.6409



154.8580, 25.7060, 15.0335



132.5850, 13.0226, 23.1660



73.1080, 2.9048, 1.6593



38.1290, 51.7014, 30.5819



4.1020, 5.3727, 3.4185

Previews

White Background



This preview shows how the YUV color 146.9930, -16.2655, -9.6409 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 146.9930, -16.2655, -9.6409 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 146.9930, -16.2655, -9.6409

Background



This preview shows how black text looks on a background with the YUV color 146.9930, -16.2655, -9.6409.



This preview shows how white text looks on a background with the YUV color 146.9930, -16.2655, -9.6409.

-9.6409.

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

146.9930, -16.2655, -9.6409

Protanopia

150.0280, -19.2408, 11.3764

Deuteranopia

151.6750, -17.0948, 23.0870



Tritanopia

151.0900, 6.8576, -6.2179

Trichromacy



Original Color

146.9930, -16.2655, -9.6409

Protanomaly

148.9130, -18.1981, 3.5843

Deuteranomaly

150.0110, -16.7674, 11.3914

Tritanomaly

149.7880, -1.8675, -7.7071

Monochromacy



Original Color

146.9930, -16.2655, -9.6409

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.7840, -5.8095, -3.3186

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.9930, -16.2655, -9.6409 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(136, 159, 114)` looks like.

```
.text, #text, p{  
    color:rgb(136, 159, 114)  
}
```

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(136, 159, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 159, 114) }
```

Border

The CSS property to change the border of an element to YUV 146.9930, -16.2655, -9.6409 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(136, 159, 114) }
```


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

```
.border{ border-color:rgb(136, 159, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 159, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 159, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 159, 114);  
box-shadow:4px 4px 4px 4px rgb(136, 159,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 146.9930, -16.2655, -9.6409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 159, 114) }
```

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

```
.background{ background-color: rgb(136,  
159, 114) }
```

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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