

Converting Colors

YUV(146.9230, -16.7240,
-2.5635)

Have a look what the booklet for
YUV(146.9230, -16.7240, -2.5635)
contains.

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Color

**YUV(146.9230, -16.7240,
-2.5635)**

Conversions

Conversions Part 1

Format	Color
Hex	909B71
RGB	144, 155, 113
RGB Percent	56%, 61%, 44%
CMY	0.4353, 0.3922, 0.5569
CMYK	0.07, 0.00, 0.27, 0.39
HSL	76°, 17%, 53%
HSV	76°, 27%, 61%
XYZ	26.2036, 30.5642, 20.1412
YIQ	146.9230, 6.9260, -15.3940

Conversions

Conversions Part 2

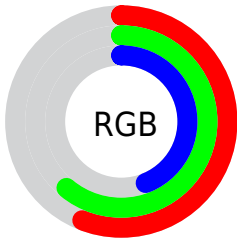
Format	Color
RYB	113, 155, 124
Decimal	9476977
CIELab	62.14, -11.38, 20.76
CIELCh	62, 23.679, 118.729
Yxy	30.5642, 0.3407, 0.3974
Android (android.graphics.Color)	4287667057 (0xFF909B71)
YUV	146.9230, -16.7240, -2.5635
Hunter-Lab	55.2849, -12.1444, 17.0991

Details

The YUV color **146.9230, -16.7240, -2.5635** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **121.0770, 16.7240, 2.5635**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.6950, -17.5976, -2.3635**, and **96.2650, -15.4136, -2.8634** is the 20% darker color. If you saturate the color by 10%, you get **144.0170, -22.6864, -3.5229**, and if you desaturate by 10%, it is **149.9430, -10.3249, -1.7040**.

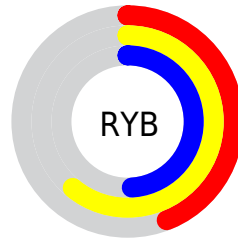
Distribution



Red (56%)

Green (61%)

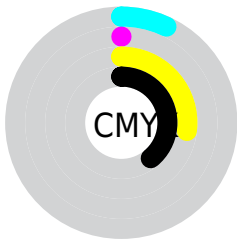
Blue (44%)



Red (44%)

Yellow (61%)

Blue (49%)

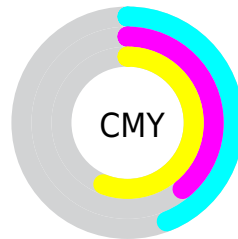


Cyan (7%)

Magenta (0%)

Yellow (27%)

Black (39%)



Cyan (44%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.9230, -16.7240, -2.5635 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 146.9230, -16.7240, -2.5635 by changing the saturation by 10% instead.

■ 146.9230,
-16.7240, -2.5635

■ 146.9230,
-16.7240, -2.5635

■ 255.0000, 0.0000,
0.0000

■ 121.0370,
-16.2872, -2.6634

■ 200.6950,
-17.5976, -2.3635

■ 96.2650, -15.4136,
-2.8634

■ 229.1680,
-18.3238, -2.7783

■ 72.3790, -14.9768,
-2.9634

■ 251.0100,
-15.2879, 3.4992

■ 49.6070, -14.1033,
-3.1633

■ 254.3160, -2.6208,
0.5999

■ 28.6180, -14.1087,
-1.4190

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 146.9230,
-16.7240, -2.5635

■ 146.9230,
-16.7240, -2.5635

■ 144.0170,
-22.6864, -3.5229

■ 149.9430,
-10.3249, -1.7040

■ 140.9970,
-29.0855, -4.3824

■ 152.8490, -4.3626,
-0.7446

■ 138.0910,
-35.0479, -5.3418

■ 155.8690, 2.0366,
0.1149

■ 135.0710,
-41.4470, -6.2013

■ 158.7750, 7.9989,
1.0743

■ 132.0510,
-47.8461, -7.0607

■ 161.6810, 13.9613,
2.0338

■ 129.1450,
-53.8085, -8.0202

■ 164.7010, 20.3604,
2.8932

■ 126.2390,
-59.7708, -8.9796

■ 167.7210, 26.7595,
3.7527

■ 125.0710,
-61.6600, -9.7093

■ 170.6270, 32.7219,
4.7121

■ 173.8320, 38.5368,
6.2863

Harmonies

Analogous

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



148.8220, -20.1252, 15.0651



146.9230, -16.7240, -2.5635



144.3920, -8.0813, -21.3918

Triad

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



146.9230, -16.7240, -2.5635



142.8390, 20.7854, -40.2008



153.3830, -0.6818, 32.1131

Complementary

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



146.9230, -16.7240, -2.5635



121.0770, 16.7240, 2.5635

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.



153.2380, 9.2497, 19.9623



146.9230, -16.7240, -2.5635



147.8890, 21.7467, -21.8277

Square

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



146.9230, -16.7240, -2.5635



139.9000, 14.8393, -46.3933



151.8810, 17.3137, 0.1044



152.1740, -10.4388, 34.9274

Rectangle

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



146.9230, -16.7240, -2.5635



141.9760, -0.4812, -32.4280



151.8810, 17.3137, 0.1044



153.8710, 2.5286, 29.0541

Sweetspot

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



146.9230, -16.7240, -2.5635



197.9800, -6.3991, -0.8595



132.0150, -9.3744, 20.1578



99.9630, -3.9258, -0.8446



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



146.9230, -16.7240, -2.5635



188.3930, -26.3227, -3.8527



140.9430, -13.7759, -14.8590



75.1910, -3.0522, -1.0445



113.2760, -55.8451, -8.1351



10.3220, -5.0887, -1.1594

Inverse Universe

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



121.0770, 16.7240, 2.5635



147.6070, 26.3227, 3.8527



127.3560, 13.6285, 15.4738



70.5100, 3.1996, 0.4297



27.0230, 55.6977, 8.7498



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 146.9230, -16.7240, -2.5635 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 146.9230, -16.7240, -2.5635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

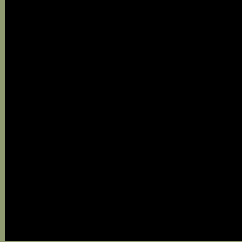
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.9230, -16.7240, -2.5635

Background



This preview shows how black text looks on a background with the YUV color 146.9230, -16.7240, -2.5635.



This preview shows how white text looks on a background with the YUV color 146.9230, -16.7240, -2.5635.

-2.5635.

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

146.9230, -16.7240, -2.5635

Protanopia

148.8430, -18.6566, 10.6617

Deuteranopia

150.2620, -17.3842, 22.5722



Tritanopia

150.9660, 4.9468, 0.0298

Trichromacy



Original Color

146.9230, -16.7240, -2.5635

Protanomaly

148.3370, -17.9141, 5.8435

Deuteranomaly

148.9080, -17.2096, 13.2357

Tritanomaly

149.3050, -2.6154, -1.1445

Monochromacy



Original Color

146.9230, -16.7240, -2.5635

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.0940, -5.9623, -0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.9230, -16.7240, -2.5635 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(144, 155, 113)` looks like.

```
.text, #text, p{  
    color:rgb(144, 155, 113)  
}
```

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(144, 155, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 155, 113) }
```

Border

The CSS property to change the border of an element to YUV 146.9230, -16.7240, -2.5635 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(144, 155, 113) }
```


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

```
.border{ border-color:rgb(144, 155, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 155, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 155, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 155, 113);  
box-shadow:4px 4px 4px 4px rgb(144, 155,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 146.9230, -16.7240, -2.5635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 155, 113) }
```

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

```
.background{ background-color: rgb(144,  
155, 113) }
```

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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