

Converting Colors

YUV(146.4330, -13.5245,
-2.1337)

Have a look what the booklet for
YUV(146.4330, -13.5245, -2.1337)
contains.

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Color

**YUV(146.4330, -13.5245,
-2.1337)**

Conversions

Conversions Part 1

Format	Color
Hex	909977
RGB	144, 153, 119
RGB Percent	56%, 60%, 47%
CMY	0.4353, 0.4000, 0.5333
CMYK	0.06, 0.00, 0.22, 0.40
HSL	76°, 14%, 53%
HSV	76°, 22%, 60%
XYZ	26.2226, 30.0437, 21.8697
YIQ	146.4330, 5.5500, -12.4820

Conversions

Conversions Part 2

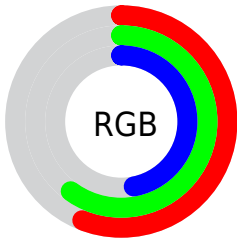
Format	Color
RYB	119, 153, 128
Decimal	9476471
CIELab	61.69, -9.38, 16.82
CIELCh	62, 19.263, 119.141
Yxy	30.0437, 0.3356, 0.3845
Android (android.graphics.Color)	4287666551 (0xFF909977)
YUV	146.4330, -13.5245, -2.1337
Hunter-Lab	54.8121, -10.5252, 14.7121

Details

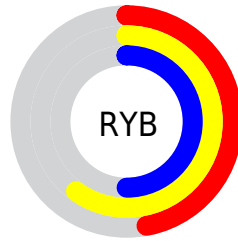
The YUV color **146.4330, -13.5245, -2.1337** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **125.5670, 13.5245, 2.1337**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.2050, -14.3981, -1.9338**, and **95.6610, -12.6509, -2.3337** is the 20% darker color. If you saturate the color by 10%, you get **143.5270, -19.4868, -3.0932**, and if you desaturate by 10%, it is **149.3390, -7.5621, -1.1743**.

Distribution



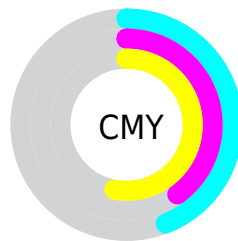
- Red (56%)
- Green (60%)
- Blue (47%)



- Red (47%)
- Yellow (60%)
- Blue (50%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.4330, -13.5245, -2.1337 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 146.4330, -13.5245, -2.1337 by changing the saturation by 10% instead.

■ 146.4330,
-13.5245, -2.1337

■ 146.4330,
-13.5245, -2.1337

■ 255.0000, 0.0000,
0.0000

■ 120.5470,
-13.0877, -2.2337

■ 200.2050,
-14.3981, -1.9338

■ 95.6610, -12.6509,
-2.3337

■ 228.7920,
-14.6875, -2.4486

■ 71.8890, -11.7773,
-2.5337

■ 251.8080,
-12.2303, 2.7994

■ 49.3020, -11.4879,
-2.0189

■ 28.1450, -13.3825,
-1.0042

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,

0.0000

■ 146.4330,
-13.5245, -2.1337

■ 146.4330,
-13.5245, -2.1337

■ 143.5270,
-19.4868, -3.0932

■ 149.3390, -7.5621,
-1.1743

■ 140.5070,
-25.8860, -3.9526

■ 152.3590, -1.1630,
-0.3148

■ 137.6010,
-31.8483, -4.9121

■ 155.2650, 4.7994,
0.6446

■ 134.6950,
-37.8106, -5.8715

■ 158.1710, 10.7617,
1.6040

■ 131.7890,
-43.7730, -6.8310

■ 161.1910, 17.1608,
2.4635

■ 128.7690,
-50.1721, -7.6904

■ 164.0970, 23.1232,
3.4229

■ 125.8630,
-56.1345, -8.6499

■ 167.0030, 29.0855,
4.3824

■ 123.5980,
-60.9338, -9.2944

■ 169.9090, 35.0479,
5.3418

■ 172.7010, 40.5734,
6.4012

Harmonies

Analogous

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



148.4240, -16.4780, 11.9062



146.4330, -13.5245, -2.1337



144.4680, -6.6397, -17.0734

Triad

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



146.4330, -13.5245, -2.1337



143.8680, 16.8271, -30.5792



151.9370, -0.9549, 26.3653

Complementary

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



146.4330, -13.5245, -2.1337



125.5670, 13.5245, 2.1337

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.



152.3470, 7.2239, 16.3587



146.4330, -13.5245, -2.1337



147.7710, 17.3679, -17.3392

Square

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



146.4330, -13.5245, -2.1337



141.7550, 11.4598, -35.7421



150.6700, 13.9667, 0.2894



151.1840, -8.9647, 28.7796

Rectangle

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



146.4330, -13.5245, -2.1337



142.7210, -0.3555, -26.0653



150.6700, 13.9667, 0.2894



151.7240, 2.1081, 23.9211

Sweetspot

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



146.4330, -13.5245, -2.1337



196.2080, -5.5255, -1.0594



134.4490, -7.6164, 16.2692



97.4900, -3.1996, -0.4297



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



146.4330, -13.5245, -2.1337



188.6580, -21.5234, -3.2081



141.6490, -11.1660, -11.9702



75.1910, -3.0522, -1.0445



112.9770, -55.6977, -8.7498



10.3220, -5.0887, -1.1594

Inverse Universe

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



125.5670, 13.5245, 2.1337



155.3420, 21.5234, 3.2081



130.6500, 11.0185, 12.5849



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 146.4330, -13.5245, -2.1337 looks on a white background.

Color Contrast Check

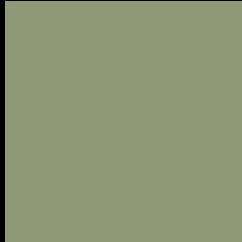
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.4330, -13.5245, -2.1337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

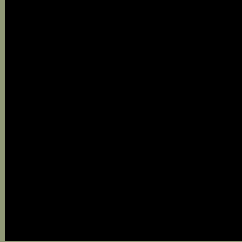
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.4330, -13.5245, -2.1337

Background



This preview shows how black text looks on a background with the YUV color 146.4330, -13.5245, -2.1337.



This preview shows how white text looks on a background with the YUV color 146.4330, -13.5245, -2.1337.

-2.1337.

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

146.4330, -13.5245, -2.1337

Protanopia

148.0430, -15.3042, 8.7323

Deuteranopia

149.4620, -14.0318, 20.6428



Tritanopia

149.8520, 4.5100, 0.1298

Trichromacy



Original Color

146.4330, -13.5245, -2.1337

Protanomaly

147.2490, -14.4198, 5.0436

Deuteranomaly

148.4070, -14.0047, 11.9211

Tritanomaly

148.7180, -2.3260, -0.6297

Monochromacy



Original Color

146.4330, -13.5245, -2.1337

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.3220, -5.0887, -1.1594

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.4330, -13.5245, -2.1337 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, 153, 119)` looks like.

```
.text, #text, p{  
    color:rgb(144, 153, 119)  
}
```

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, 153, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 153, 119) }
```

Border

The CSS property to change the border of an element to YUV 146.4330, -13.5245, -2.1337 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, 153, 119) }
```


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

```
.border{ border-color:rgb(144, 153, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 153, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 153, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 153, 119);  
box-shadow:4px 4px 4px 4px rgb(144, 153,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 146.4330, -13.5245, -2.1337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 153, 119) }
```

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

```
.background{ background-color: rgb(144,  
153, 119) }
```

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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