

Converting Colors

YUV(144.0770, -6.9400,
-14.0995)

Have a look what the booklet for
YUV(144.0770, -6.9400, -14.0995)
contains.

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Color

**YUV(144.0770, -6.9400,
-14.0995)**

Conversions

Conversions Part 1

Format	Color
Hex	809B82
RGB	128, 155, 130
RGB Percent	50%, 61%, 51%
CMY	0.4980, 0.3922, 0.4902
CMYK	0.17, 0.00, 0.16, 0.39
HSL	124°, 12%, 55%
HSV	124°, 17%, 61%
XYZ	24.6527, 29.6436, 25.5415
YIQ	144.0770, -8.0670, -13.4990

Conversions

Conversions Part 2

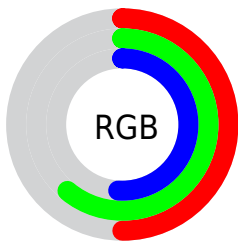
Format	Color
RYB	128, 153, 155
Decimal	8428418
CIELab	61.35, -14.52, 10.01
CIELCh	61, 17.632, 145.417
Yxy	29.6436, 0.3088, 0.3713
Android (android.graphics.Color)	4286618498 (0xFF809B82)
YUV	144.0770, -6.9400, -14.0995
Hunter-Lab	54.4459, -14.4569, 10.2982

Details

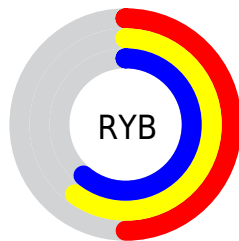
The YUV color **144.0770, -6.9400, -14.0995** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **138.9230, 6.9400, 14.0995**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.2510, -7.5187, -15.1291**, and **93.6040, -6.2138, -13.6847** is the 20% darker color. If you saturate the color by 10%, you get **137.9960, -10.8440, -21.9215**, and if you desaturate by 10%, it is **150.4570, -3.1833, -5.6628**.

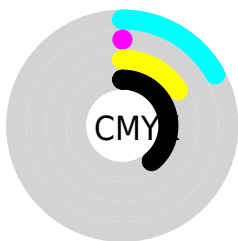
Distribution



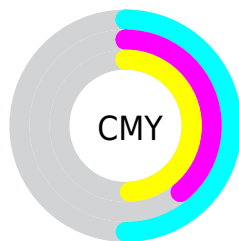
- Red (50%)
- Green (61%)
- Blue (51%)



- Red (50%)
- Yellow (60%)
- Blue (61%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (39%)



- Cyan (50%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.0770, -6.9400, -14.0995 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 144.0770, -6.9400, -14.0995 by changing the saturation by 10% instead.

■ 144.0770, -6.9400,
-14.0995

■ 144.0770, -6.9400,
-14.0995

255.0000, 0.0000,
0.0000

■ 118.4900, -6.6506,
-13.5847

■ 198.2510, -7.5187,
-15.1291

■ 93.6040, -6.2138,
-13.6847

■ 226.2510, -7.5187,
-15.1291

■ 70.0170, -5.9244,
-13.1699

■ 247.7940, -4.3354,
-9.4663

■ 47.4300, -5.6350,
-12.6551

■ 25.8430, -5.3456,
-12.1403

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,

0.0000

■ 144.0770, -6.9400,
-14.0995

■ 144.0770, -6.9400,
-14.0995

■ 137.9960,
-10.8440, -21.9215

■ 150.4570, -3.1833,
-5.6628

■ 131.5020,
-15.0375, -30.2583

■ 156.6520, 1.1576,
2.0592

■ 125.4210,
-18.9416, -38.0802

■ 163.0320, 4.9142,
10.4959

■ 119.0410,
-22.6982, -46.5170

■ 169.1130, 8.8183,
18.3179

■ 112.8460,
-27.0391, -54.2389

■ 175.6070, 13.0117,
26.6547

■ 106.4660,
-30.7957, -62.6757

■ 181.6880, 16.9158,
34.4766

■ 100.3850,
-34.6998, -70.4976

■ 187.7690, 20.8199,
42.2986

■ 93.8910, -38.8933,
-78.8344

■ 194.2630, 25.0133,
50.6353

■ 92.2390, -40.0508,
-80.8936

■ 196.3000, 28.9391,
51.4799

Harmonies

Analogous

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



145.9710, -12.8037, 0.0254



144.0770, -6.9400, -14.0995



142.4760, 1.2443, -25.8505

Triad

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



144.0770, -6.9400, -14.0995



146.4290, 16.0575, -17.0392



150.5150, -7.6489, 26.7353

Complementary

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



144.0770, -6.9400, -14.0995



138.9230, 6.9400, 14.0995

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.



150.8550, 0.0715, 23.8062



144.0770, -6.9400, -14.0995



149.4310, 13.0985, -1.2550

Square

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



144.0770, -6.9400, -14.0995



143.3090, 14.6377, -28.3350



150.7380, 7.5242, 13.3848



149.1140, -12.8742, 22.7020

Rectangle

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



144.0770, -6.9400, -14.0995



141.9360, 6.9336, -30.6389



150.7380, 7.5242, 13.3848



150.4980, -5.1755, 26.7503

Sweetspot

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



144.0770, -6.9400, -14.0995



196.9840, -2.4571, -5.2480



151.3240, -11.4987, 1.4699



99.5220, -1.7363, -3.0888



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.



144.0770, -6.9400, -14.0995



183.9960, -10.8440, -21.9215



145.5590, -1.2616, -15.3992



73.6960, -2.3151, -4.1184



83.3200, -36.1468, -73.0716



7.7450, -3.3253, -6.7924

Inverse Universe

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



138.9230, 6.9400, 14.0995



176.0040, 10.8440, 21.9215



137.4410, 1.2616, 15.3992



72.1900, 1.8783, 4.2184



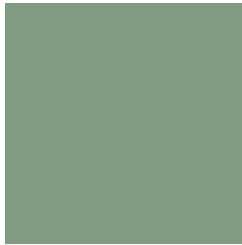
56.6800, 36.1468, 73.0716



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 144.0770, -6.9400, -14.0995 looks on a white background.

Color Contrast Check

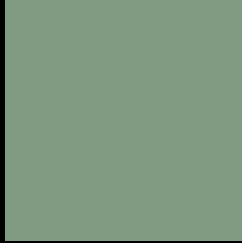
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.0770, -6.9400, -14.0995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

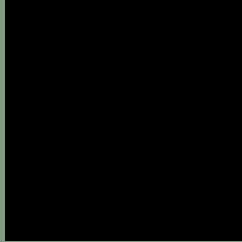
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.0770, -6.9400, -14.0995

Background



This preview shows how black text looks on a background with the YUV color 144.0770, -6.9400, -14.0995.



This preview shows how white text looks on a background with the YUV color 144.0770, -6.9400,

-14.0995.

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

144.0770, -6.9400, -14.0995

Protanopia

146.9980, -10.3520, 7.0178

Deuteranopia

148.7480, -7.7638, 16.8840



Tritanopia

146.5840, 7.6001, -11.0362

Trichromacy



Original Color

144.0770, -6.9400, -14.0995

Protanomaly

145.8830, -9.3093, -0.7744

Deuteranomaly

147.0840, -7.4364, 5.1883

Tritanomaly

145.7920, 2.0745, -12.0956

Monochromacy



Original Color

144.0770, -6.9400, -14.0995

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.0770, -6.9400, -14.0995 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(128, 155, 130)` looks like.

```
.text, #text, p{  
    color:rgb(128, 155, 130)  
}
```

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(128, 155, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 155, 130) }
```

Border

The CSS property to change the border of an element to YUV 144.0770, -6.9400, -14.0995 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(128, 155, 130) }
```


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

```
.border{ border-color:rgb(128, 155, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 155, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 155, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 155, 130);  
box-shadow:4px 4px 4px 4px rgb(128, 155,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 144.0770, -6.9400, -14.0995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 155, 130) }
```

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

```
.background{ background-color: rgb(128,  
155, 130) }
```

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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