

Converting Colors

YUV(144.1580, 13.7261,
-15.9246)

Have a look what the booklet for
YUV(144.1580, 13.7261, -15.9246)
contains.

YUV(144.1580, 13.7261, -15.9246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(144.1580, 13.7261,
-15.9246)**

Conversions

Conversions Part 1

Format	Color
Hex	7E94AC
RGB	126, 148, 172
RGB Percent	49%, 58%, 67%
CMY	0.5059, 0.4196, 0.3255
CMYK	0.27, 0.14, 0.00, 0.33
HSL	211°, 22%, 58%
HSV	211°, 27%, 67%
XYZ	26.6405, 28.5940, 43.1448
YIQ	144.1580, -20.8160, 2.8000

Conversions

Conversions Part 2

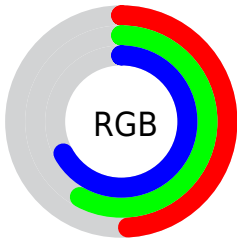
Format	Color
R_{YB}	126, 141, 172
Decimal	8295596
CIE _{Lab}	60.42, -2.18, -15.14
CIE _{LCh}	60, 15.295, 261.787
Yxy	28.5940, 0.2708, 0.2907
Android (android.graphics.Color)	4286485676 (0xFF7E94AC)
YUV	144.1580, 13.7261, -15.9246
Hunter-Lab	53.4733, -4.6494, -10.4066

Details

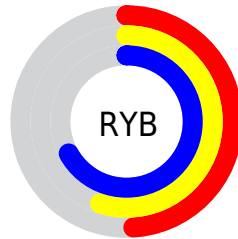
The YUV color **144.1580, 13.7261, -15.9246** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **153.8420, -13.7261, 15.9246**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.9730, 14.3103, -16.6393**, and **93.3430, 13.1419, -15.2098** is the 20% darker color. If you saturate the color by 10%, you get **133.7920, 18.8365, -21.7426**, and if you desaturate by 10%, it is **154.5240, 8.6157, -10.1065**.

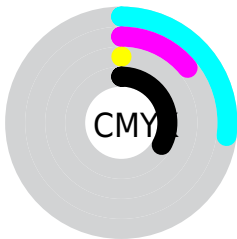
Distribution



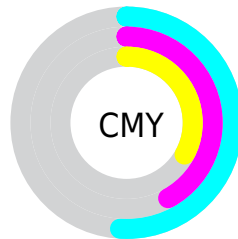
- Red (49%)
- Green (58%)
- Blue (67%)



- Red (49%)
- Yellow (55%)
- Blue (67%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.1580, 13.7261, -15.9246 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 144.1580, 13.7261, -15.9246 by changing the saturation by 10% instead.

■ 144.1580, 13.7261,
-15.9246

■ 144.1580, 13.7261,
-15.9246

255.0000, 0.0000,
0.0000

■ 118.0440, 13.2893,
-15.8246

■ 197.9730, 14.3103,
-16.6393

■ 93.3430, 13.1419,
-15.2098

■ 225.9730, 14.3103,
-16.6393

■ 69.8160, 12.4157,
-15.6246

■ 249.3190, 2.8007,
-11.6808

■ 46.4030, 12.1263,
-16.1394

■ 24.0930, 12.2792,
-18.4986

■ 5.5400, 11.0728,
-4.8586

■ 0.0000, 0.0000,

0.0000

■ 144.1580, 13.7261,
-15.9246

■ 144.1580, 13.7261,
-15.9246

■ 133.7920, 18.8365,
-21.7426

■ 154.5240, 8.6157,
-10.1065

■ 123.4260, 23.9470,
-27.5606

■ 164.8900, 3.5052,
-4.2885

■ 112.7610, 29.2048,
-33.9934

■ 175.5550, -1.7526,
2.1443

■ 102.3950, 34.3153,
-39.8114

■ 185.9210, -6.8631,
7.9623

■ 92.0290, 39.4257,
-45.6294

■ 196.2870,
-11.9735, 13.7803

■ 81.6630, 44.5361,
-51.4475

■ 206.6530,
-17.0839, 19.5983

■ 71.2970, 49.6466,
-57.2655

■ 217.0190,
-22.1944, 25.4163

■ 67.7420, 51.3992,
-59.4097

■ 224.9930,
-26.1255, 26.3161

■ 230.2760,
-28.7301, 21.6829

Harmonies

Analogous

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



141.9350, 11.8640, -25.3760



144.1580, 13.7261, -15.9246



146.1920, 12.2303, -2.7994

Triad

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



144.1580, 13.7261, -15.9246



147.9490, -5.8909, 22.8467



142.2130, -6.5140, -10.7108

Complementary

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



144.1580, 13.7261, -15.9246



153.8420, -13.7261, 15.9246

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.



144.3240, -11.4987, 1.4699



144.1580, 13.7261, -15.9246



146.6730, -10.6848, 20.4578

Square

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



144.1580, 13.7261, -15.9246



148.6480, 0.6665, 19.6027



145.3470, -12.9891, 12.8507



140.8680, 0.0651, -20.9322

Rectangle

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



144.1580, 13.7261, -15.9246



148.0360, 8.8563, 6.1074



145.3470, -12.9891, 12.8507



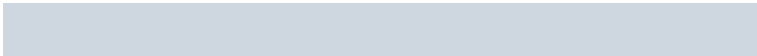
142.6650, -8.7088, -6.7222

Sweetspot

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



144.1580, 13.7261, -15.9246



213.3350, 5.2578, -6.4328



155.7380, -2.8288, -26.0802



105.1890, 3.3578, -3.6738



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.



144.1580, 13.7261, -15.9246



181.0520, 21.1734, -24.6016



131.5430, 19.9453, -3.9842



81.3740, 2.7736, -2.9590



59.3640, 44.6835, -52.0622



9.0790, 6.8631, -7.9623

Inverse Universe

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



142.2620, 2.8288, 26.0802



178.1050, 4.3852, 40.2499



166.4570, -19.9453, 3.9842



81.1470, 0.4205, 5.1331



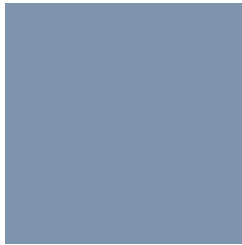
53.0580, 9.3384, 85.0181



8.1310, 1.4144, 13.0401

Previews

White Background



This preview shows how the YUV color 144.1580, 13.7261, -15.9246 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 144.1580, 13.7261, -15.9246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

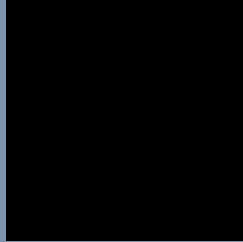
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

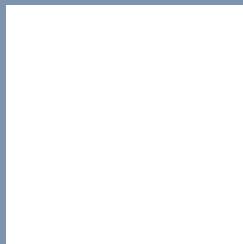
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 144.1580, 13.7261, -15.9246

Background



This preview shows how black text looks on a background with the YUV color 144.1580, 13.7261, -15.9246.



This preview shows how white text looks on a background with the YUV color 144.1580, 13.7261, -15.9246.

-15.9246.

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

144.1580, 13.7261, -15.9246

Protanopia

145.9530, 11.3622, -4.3438

Deuteranopia

146.7300, 12.9511, -0.6402



Tritanopia

143.5940, 9.0742, -17.1839

Trichromacy



Original Color

144.1580, 13.7261, -15.9246

Protanomaly

145.1590, 12.2466, -8.0324

Deuteranomaly

145.8110, 13.4042, -5.9732

Tritanomaly

143.7620, 10.9633, -16.4543

Monochromacy



Original Color

144.1580, 13.7261, -15.9246

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6340, 5.1104, -5.8180

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.1580, 13.7261, -15.9246 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(126, 148, 172)` looks like.

```
.text, #text, p{  
    color:rgb(126, 148, 172)  
}
```

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(126, 148, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 148, 172) }
```

Border

The CSS property to change the border of an element to YUV 144.1580, 13.7261, -15.9246 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(126, 148, 172) }
```


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

```
.border{ border-color:rgb(126, 148, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 148, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 148, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 148, 172);  
box-shadow:4px 4px 4px 4px rgb(126, 148,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 144.1580, 13.7261, -15.9246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 148, 172) }
```

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

```
.background{ background-color: rgb(126,  
148, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor