

Converting Colors

YUV(147.2710, -1.1196,
-14.2697)

Have a look what the booklet for
YUV(147.2710, -1.1196, -14.2697)
contains.

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Color

**YUV(147.2710, -1.1196,
-14.2697)**

Conversions

Conversions Part 1

Format	Color
Hex	839C91
RGB	131, 156, 145
RGB Percent	51%, 61%, 57%
CMY	0.4863, 0.3882, 0.4314
CMYK	0.16, 0.00, 0.07, 0.39
HSL	154°, 11%, 56%
HSV	154°, 16%, 61%
XYZ	26.3594, 30.6466, 31.3142
YIQ	147.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

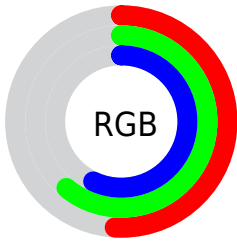
Format	Color
RYB	131, 147, 156
Decimal	8625297
CIELab	62.21, -11.04, 2.83
CIElCh	62, 11.397, 165.640
Yxy	30.6466, 0.2985, 0.3470
Android (android.graphics.Color)	4286815377 (0xFF839C91)
YUV	147.2710, -1.1196, -14.2697
Hunter-Lab	55.3593, -11.8860, 5.2140

Details

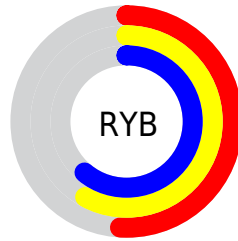
The YUV color **147.2710, -1.1196, -14.2697** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **139.7290, 1.1196, 14.2697**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5590, -1.2616, -15.3992**, and **96.6840, -0.8302, -13.7549** is the 20% darker color. If you saturate the color by 10%, you get **141.6890, -1.8187, -23.4063**, and if you desaturate by 10%, it is **152.8530, -0.4205, -5.1331**.

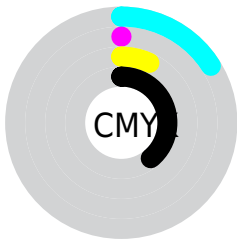
Distribution



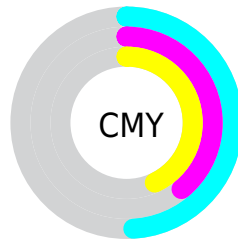
- Red (51%)
- Green (61%)
- Blue (57%)



- Red (51%)
- Yellow (58%)
- Blue (61%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.2710, -1.1196, -14.2697 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 147.2710, -1.1196, -14.2697 by changing the saturation by 10% instead.

■ 147.2710, -1.1196,
-14.2697

■ 147.2710, -1.1196,
-14.2697

255.0000, 0.0000,
0.0000

■ 121.5700, -1.2670,
-13.6549

■ 201.5590, -1.2616,
-15.3992

■ 96.6840, -0.8302,
-13.7549

■ 229.5590, -1.2616,
-15.3992

■ 72.9830, -0.9776,
-13.1401

■ 250.5150, 2.2111,
-9.2217

■ 50.3960, -0.6882,
-12.6253

■ 28.8090, -0.3988,
-12.1105

■ 8.9190, -3.9041,
-7.8220

■ 0.0000, 0.0000,

0.0000

■ 147.2710, -1.1196,
-14.2697

■ 147.2710, -1.1196,
-14.2697

■ 141.6890, -1.8187,
-23.4063

■ 152.8530, -0.4205,
-5.1331

■ 136.4060, -2.6652,
-31.9281

■ 158.1360, 0.4260,
3.3887

■ 130.8240, -3.3642,
-41.0646

■ 163.7180, 1.1250,
12.5253

■ 125.6550, -3.7739,
-49.6864

■ 168.8870, 1.5347,
21.1471

■ 120.0730, -4.4730,
-58.8230

■ 174.4690, 2.2338,
30.2837

■ 114.4910, -5.1721,
-67.9596

■ 180.0510, 2.9329,
39.4203

■ 109.2080, -6.0185,
-76.4814

■ 185.3340, 3.7793,
47.9421

■ 103.6260, -6.7176,
-85.6180

■ 190.6170, 4.6258,
56.4639

■ 101.4900, -7.1436,
-89.0067

■ 191.4150, 7.6834,
55.7640

Harmonies

Analogous

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



148.0610, -5.9461, -6.1925



147.2710, -1.1196, -14.2697



146.6170, 4.1328, -18.9581

Triad

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



147.2710, -1.1196, -14.2697



150.4970, 9.6150, -3.9439



151.4490, -7.6164, 16.2692

Complementary

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



147.2710, -1.1196, -14.2697



139.7290, 1.1196, 14.2697

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.



152.4860, -3.6906, 17.1138



147.2710, -1.1196, -14.2697



152.0530, 6.3829, 6.0925

Square

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



147.2710, -1.1196, -14.2697



149.2570, 10.2263, -13.3804



152.5440, 1.7038, 13.5549



150.5470, -9.6367, 10.9213

Rectangle

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



147.2710, -1.1196, -14.2697



147.4150, 7.1904, -19.6580



152.5440, 1.7038, 13.5549



151.5030, -6.1640, 17.0989

Sweetspot

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



147.2710, -1.1196, -14.2697



200.5540, -0.2731, -5.7479



148.9640, -8.8563, -6.1074



99.8640, -0.4260, -3.3887



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.



147.2710, -1.1196, -14.2697



190.4010, -1.6767, -22.2767



147.9380, 3.9746, -14.8546



76.2660, -0.1311, -4.6183



93.0610, -6.4391, -81.6145



9.8310, -0.4097, -8.6218

Inverse Universe

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



139.7290, 1.1196, 14.2697



178.5990, 1.6767, 22.2767



139.0620, -3.9746, 14.8546



73.8480, 0.5679, 4.5183



49.9390, 6.4391, 81.6145



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 147.2710, -1.1196, -14.2697 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 147.2710, -1.1196, -14.2697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

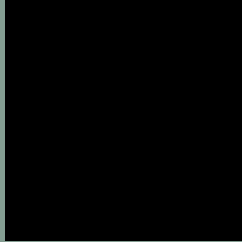
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

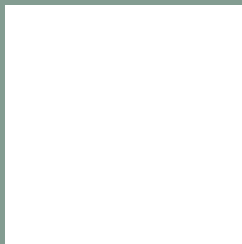
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.2710, -1.1196, -14.2697

Background



This preview shows how black text looks on a background with the YUV color 147.2710, -1.1196, -14.2697.



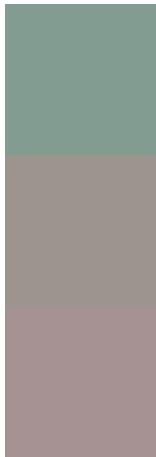
This preview shows how white text looks on a background with the YUV color 147.2710, -1.1196, -14.2697.

-14.2697.

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

147.2710, -1.1196, -14.2697

Protanopia

149.8820, -4.3788, 4.4885

Deuteranopia

151.5070, -2.2220, 12.7104



Tritanopia

148.9860, 7.8949, -12.2657

Trichromacy



Original Color

147.2710, -1.1196, -14.2697

Protanomaly

149.0660, -3.4835, -2.6889

Deuteranomaly

149.8540, -1.9000, 2.7590

Tritanomaly

148.4760, 4.6953, -12.6955

Monochromacy



Original Color

147.2710, -1.1196, -14.2697

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.8530, -0.4205, -5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.2710, -1.1196, -14.2697 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(131, 156, 145)` looks like.

```
.text, #text, p{  
    color:rgb(131, 156, 145)  
}
```

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(131, 156, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 156, 145) }
```

Border

The CSS property to change the border of an element to YUV 147.2710, -1.1196, -14.2697 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(131, 156, 145) }
```


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

```
.border{ border-color:rgb(131, 156, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 156, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 156, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 156, 145);  
box-shadow:4px 4px 4px 4px rgb(131, 156,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 147.2710, -1.1196, -14.2697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 156, 145) }
```

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

```
.background{ background-color: rgb(131,  
156, 145) }
```

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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