

Converting Colors

YUV(141.4410, 7.6706,
-33.7128)

Have a look what the booklet for
YUV(141.4410, 7.6706, -33.7128)
contains.

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Color

**YUV(141.4410, 7.6706,
-33.7128)**

Conversions

Conversions Part 1

Format	Color
Hex	679E9D
RGB	103, 158, 157
RGB Percent	40%, 62%, 62%
CMY	0.5961, 0.3804, 0.3843
CMYK	0.35, 0.00, 0.01, 0.38
HSL	179°, 22%, 51%
HSV	179°, 35%, 62%
XYZ	23.9062, 29.7716, 36.3848
YIQ	141.4410, -32.4590, -11.9710

Conversions

Conversions Part 2

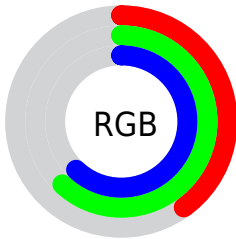
Format	Color
R_{YB}	103, 131, 158
Decimal	6790813
CIE _{Lab}	61.46, -18.25, -5.24
CIE _{LCh}	61, 18.986, 196.026
Yxy	29.7716, 0.2654, 0.3306
Android (android.graphics.Color)	4284980893 (0xFF679E9D)
YUV	141.4410, 7.6706, -33.7128
Hunter-Lab	54.5634, -17.2786, -1.3423

Details

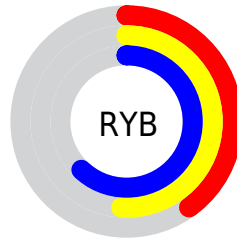
The YUV color $[141.4410, 7.6706, -33.7128]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[119.5590, -7.6706, 33.7128]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.7290, 7.5286, -34.8423]$, and $[89.5550, 8.1074, -33.8127]$ is the 20% darker color. If you saturate the color by 10%, you get $[136.6570, 10.0291, -43.5492]$, and if you desaturate by 10%, it is $[146.2250, 5.3121, -23.8763]$.

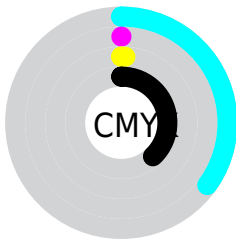
Distribution



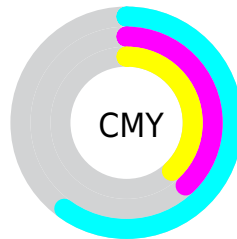
- Red (40%)
- Green (62%)
- Blue (62%)



- Red (40%)
- Yellow (51%)
- Blue (62%)



- Cyan (35%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4410, 7.6706, -33.7128 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 141.4410, 7.6706, -33.7128 by changing the saturation by 10% instead.

■ 141.4410, 7.6706,
-33.7128

■ 141.4410, 7.6706,
-33.7128

■ 255.0000, 0.0000,
0.0000

■ 115.4410, 7.6706,
-33.7128

■ 195.7290, 7.5286,
-34.8423

■ 89.5550, 8.1074,
-33.8127

■ 223.8430, 7.9654,
-34.9423

■ 64.6580, 8.5496,
-35.6571

■ 242.1430, 6.3385,
-26.4354

■ 41.3590, 8.6970,
-36.2718

■ 250.8140, 2.0637,
-8.6069

■ 25.9370, 5.4541,
-22.7467

■ 8.3950, 4.2423,
-7.3624

■ 0.0000, 0.0000,

0.0000

■ 141.4410, 7.6706,
-33.7128

■ 141.4410, 7.6706,
-33.7128

■ 136.6570, 10.0291,
-43.5492

■ 146.2250, 5.3121,
-23.8763

■ 131.7590, 11.9508,
-53.2856

■ 151.1230, 3.3904,
-14.1399

■ 127.2740, 14.1619,
-62.5073

■ 155.6080, 1.1793,
-4.9182

■ 122.4900, 16.5204,
-72.3437

■ 160.3920, -1.1793,
4.9182

■ 117.7060, 18.8789,
-82.1802

■ 165.1760, -3.5378,
14.7546

■ 112.8080, 20.8007,
-91.9166

■ 170.0740, -5.4595,
24.4911

■ 110.4160, 21.9799,
-96.8348

■ 174.8580, -7.8180,
34.3275

■ 179.3430,
-10.0291, 43.5492

■ 184.2410,
-11.9508, 53.2856

Harmonies

Analogous

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



142.5040, -1.2345, -24.1210



141.4410, 7.6706, -33.7128



142.2760, 14.6539, -33.5681

Triad

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



141.4410, 7.6706, -33.7128



150.8130, 10.4452, 9.8110



148.5710, -16.0575, 17.0392

Complementary

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



141.4410, 7.6706, -33.7128



119.5590, -7.6706, 33.7128

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.



150.2500, -12.4482, 26.0907



141.4410, 7.6706, -33.7128



151.2400, 2.8397, 22.5915

Square

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



141.4410, 7.6706, -33.7128



148.9680, 15.2988, -6.9879



151.0960, -5.4703, 27.9798



146.7220, -15.1459, 4.6288

Rectangle

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



141.4410, 7.6706, -33.7128



144.5910, 16.9636, -27.7053



151.0960, -5.4703, 27.9798



149.1200, -15.3422, 20.9428

Sweetspot

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



141.4410, 7.6706, -33.7128



200.6070, 2.6587, -12.8103



135.8830, -16.2113, -27.0844



100.9990, 1.4795, -7.8921



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



141.4410, 7.6706, -33.7128



180.7590, 11.9508, -53.2856



126.2930, 15.6316, -20.4280



76.6080, 1.1793, -4.9182



99.9010, 19.7688, -87.6132



10.5150, 2.2111, -9.2217

Inverse Universe

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



119.5590, -7.6706, 33.7128



146.1270, -12.3876, 53.3856



134.7070, -15.6316, 20.4280



73.3920, -1.1793, 4.9182



43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Previews

White Background



This preview shows how the YUV color 141.4410, 7.6706, -33.7128 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 141.4410, 7.6706, -33.7128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

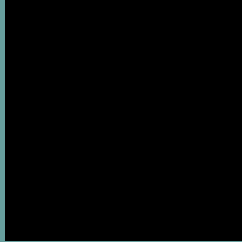
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.4410, 7.6706, -33.7128

Background



This preview shows how black text looks on a background with the YUV color 141.4410, 7.6706, -33.7128.

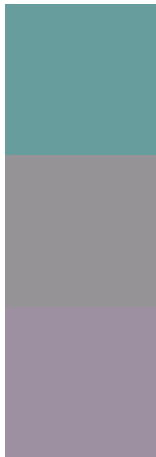


This preview shows how white text looks on a background with the YUV color 141.4410, 7.6706,

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

141.4410, 7.6706, -33.7128

Protanopia

148.2390, 0.8682, 1.5444

Deuteranopia

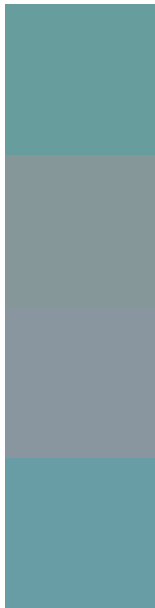
149.7110, 5.0725, 6.3925



Tritanopia

142.5320, 13.0487, -32.0386

Trichromacy



Original Color

141.4410, 7.6706, -33.7128

Protanomaly

145.8460, 3.5269, -11.2659

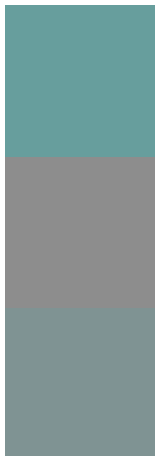
Deuteranomaly

146.5520, 6.1369, -8.3771

Tritanomaly

142.3640, 11.1595, -32.7682

Monochromacy



Original Color

141.4410, 7.6706, -33.7128

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0200, 2.9481, -12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4410, 7.6706, -33.7128 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(103, 158, 157)` looks like.

```
.text, #text, p{  
    color:rgb(103, 158, 157)  
}
```

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(103, 158, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 158, 157) }
```

Border

The CSS property to change the border of an element to YUV 141.4410, 7.6706, -33.7128 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(103, 158, 157) }
```


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

```
.border{ border-color:rgb(103, 158, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 158, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 158, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 158, 157);  
box-shadow:4px 4px 4px 4px rgb(103, 158,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 141.4410, 7.6706, -33.7128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 158, 157) }
```

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

```
.background{ background-color: rgb(103,  
158, 157) }
```

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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