

Converting Colors

YUV(157.4520, 7.6652,
-31.9684)

Have a look what the booklet for
YUV(157.4520, 7.6652, -31.9684)
contains.

YUV(157.4520, 7.6652, -31.9684)	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(157.4520, 7.6652,
-31.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	79ADAD
RGB	121, 173, 173
RGB Percent	47%, 68%, 68%
CMY	0.5255, 0.3216, 0.3216
CMYK	0.30, 0.00, 0.00, 0.32
HSL	180°, 24%, 58%
HSV	180°, 30%, 68%
XYZ	30.3716, 36.9692, 45.0702
YIQ	157.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

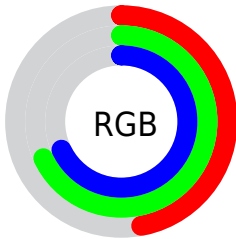
Format	Color
RYB	121, 147, 173
Decimal	7974317
CIELab	67.25, -17.02, -5.51
CIElCh	67, 17.891, 197.942
Yxy	36.9692, 0.2702, 0.3289
Android (android.graphics.Color)	4286164397 (0xFF79ADAD)
YUV	157.4520, 7.6652, -31.9684
Hunter-Lab	60.8023, -17.2410, -1.3875

Details

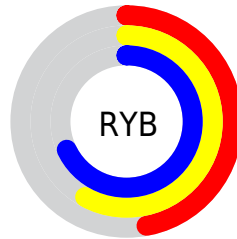
The YUV color **157.4520, 7.6652, -31.9684** is a light color, and the websafe version is hex **669999**. A complement of this color would be **136.5480, -7.6652, 31.9684**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.7400, 7.5232, -33.0980**, and **105.4520, 7.6652, -31.9684** is the 20% darker color. If you saturate the color by 10%, you get **152.3690, 10.1711, -42.4196**, and if you desaturate by 10%, it is **162.5350, 5.1592, -21.5172**.

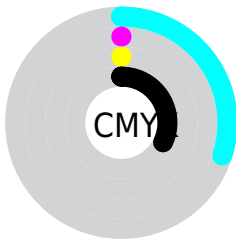
Distribution



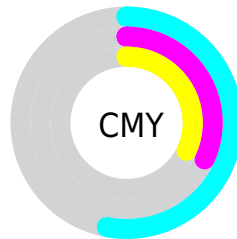
- Red (47%)
- Green (68%)
- Blue (68%)



- Red (47%)
- Yellow (58%)
- Blue (68%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (32%)



- Cyan (53%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.4520, 7.6652, -31.9684 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 157.4520, 7.6652, -31.9684 by changing the saturation by 10% instead.

■ 157.4520, 7.6652,
-31.9684

■ 157.4520, 7.6652,
-31.9684

255.0000, 0.0000,
0.0000

■ 130.7510, 7.5178,
-31.3536

■ 212.7400, 7.5232,
-33.0980

■ 105.4520, 7.6652,
-31.9684

■ 239.4520, 7.6652,
-31.9684

■ 80.4520, 7.6652,
-31.9684

■ 248.1230, 3.3904,
-14.1399

■ 55.2560, 8.2548,
-34.4275

■ 34.4630, 7.6597,
-30.2241

■ 20.3290, 4.2748,
-17.8285

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 157.4520, 7.6652,
-31.9684

■ 157.4520, 7.6652,
-31.9684

■ 152.3690, 10.1711,
-42.4196

■ 162.5350, 5.1592,
-21.5172

■ 146.9870, 12.8244,
-53.4856

■ 167.9170, 2.5059,
-10.4512

■ 141.9040, 15.3303,
-63.9368

■ 173.0000, 0.0000,
0.0000

■ 136.8210, 17.8362,
-74.3880

■ 178.0830, -2.5059,
10.4512

■ 131.4390, 20.4896,
-85.4540

■ 183.4650, -5.1592,
21.5172

■ 126.3560, 22.9955,
-95.9052

■ 188.5480, -7.6652,
31.9684

■ 121.2730, 25.5014,
-106.3564

■ 193.6310,
-10.1711, 42.4196

■ 197.5180,
-12.0874, 50.4117

Harmonies

Analogous

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



158.5040, -1.2345, -24.1210



157.4520, 7.6652, -31.9684



158.4720, 14.0643, -31.1089

Triad

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



157.4520, 7.6652, -31.9684



166.4710, 9.1348, 10.1109



163.5000, -15.0365, 16.2245

Complementary

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



157.4520, 7.6652, -31.9684



136.5480, -7.6652, 31.9684

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.



165.5380, -12.5902, 24.9612



157.4520, 7.6652, -31.9684



166.7130, 2.1135, 22.1767

Square

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



157.4520, 7.6652, -31.9684



164.4520, 14.5672, -5.6584



166.5690, -6.1965, 27.5650



162.2380, -14.4143, 3.2993

Rectangle

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



157.4520, 7.6652, -31.9684



160.6730, 15.9372, -25.1462



166.5690, -6.1965, 27.5650



164.5220, -15.0473, 19.7132

Sweetspot

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



157.4520, 7.6652, -31.9684



218.0200, 2.9481, -12.2955



151.5240, -15.0483, -26.7695



108.4120, 1.7689, -7.3773



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.



157.4520, 7.6652, -31.9684



200.0800, 11.7926, -49.1822



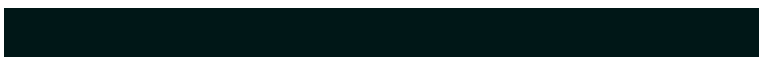
142.1900, 15.1893, -18.5836



84.3090, 1.3267, -5.5330



105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Inverse Universe

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



142.4760, 15.0483, 26.7695



177.0400, 23.1513, 41.1839



151.8100, -15.1893, 18.5836



81.7170, 2.6045, 4.6332



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 157.4520, 7.6652, -31.9684 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 157.4520, 7.6652, -31.9684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

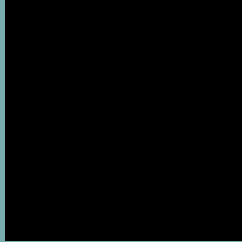
Any Text WCAG AA ✓ Pass

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 157.4520, 7.6652, -31.9684 Background



This preview shows how black text looks on a background with the YUV color 157.4520, 7.6652, -31.9684.



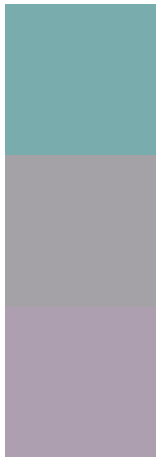
This preview shows how white text looks on a background with the YUV color 157.4520, 7.6652,

-31.9684.

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

157.4520, 7.6652, -31.9684

Protanopia

163.4670, 1.7418, 1.3444

Deuteranopia

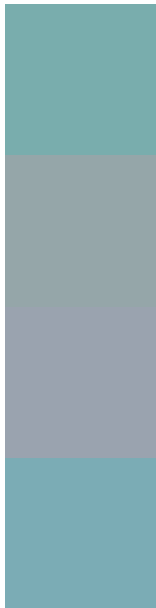
164.5370, 5.6513, 7.4221



Tritanopia

158.5430, 13.0433, -30.2942

Trichromacy



Original Color

157.4520, 7.6652, -31.9684

Protanomaly

161.2590, 3.8163, -10.7511

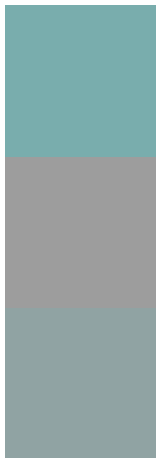
Deuteranomaly

161.6770, 6.5682, -6.7327

Tritanomaly

158.3750, 11.1541, -31.0239

Monochromacy



Original Color

157.4520, 7.6652, -31.9684

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.3190, 2.8007, -11.6808

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.4520, 7.6652, -31.9684 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(121, 173, 173)` looks like.

```
.text, #text, p{  
    color:rgb(121, 173, 173)  
}
```

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(121, 173, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 173, 173) }
```

Border

The CSS property to change the border of an element to YUV 157.4520, 7.6652, -31.9684 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(121, 173, 173) }
```


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

```
.border{ border-color:rgb(121, 173, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 173, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 173, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 173, 173);  
box-shadow:4px 4px 4px 4px rgb(121, 173,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 157.4520, 7.6652, -31.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 173, 173) }
```

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

```
.background{ background-color: rgb(121,  
173, 173) }
```

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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