

Converting Colors

YUV(153.3810, -8.0758,
-23.1361)

Have a look what the booklet for
YUV(153.3810, -8.0758, -23.1361)
contains.

YUV(153.3810, -8.0758, -23.1361)	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(153.3810, -8.0758,
-23.1361)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAA89
RGB	127, 170, 137
RGB Percent	50%, 67%, 54%
CMY	0.5020, 0.3333, 0.4627
CMYK	0.25, 0.00, 0.19, 0.33
HSL	134°, 20%, 58%
HSV	134°, 25%, 67%
XYZ	27.6425, 35.0676, 28.9787
YIQ	153.3810, -15.0350, -19.3790

Conversions

Conversions Part 2

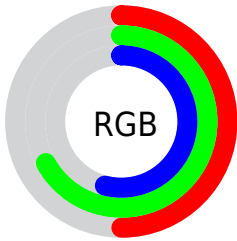
Format	Color
RYB	127, 162, 170
Decimal	8366729
CIELab	65.80, -21.32, 12.39
CIElCh	66, 24.659, 149.841
Yxy	35.0676, 0.3015, 0.3825
Android (android.graphics.Color)	4286556809 (0xFF7FAA89)
YUV	153.3810, -8.0758, -23.1361
Hunter-Lab	59.2179, -20.3089, 12.4385

Details

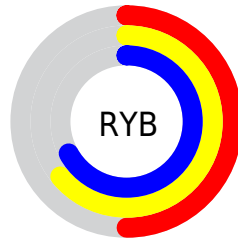
The YUV color **153.3810, -8.0758, -23.1361** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **143.6190, 8.0758, 23.1361**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.8540, -8.8020, -23.5510**, and **102.2070, -7.4971, -22.1065** is the 20% darker color. If you saturate the color by 10%, you get **146.8160, -11.2483, -32.2876**, and if you desaturate by 10%, it is **159.9460, -4.9034, -13.9846**.

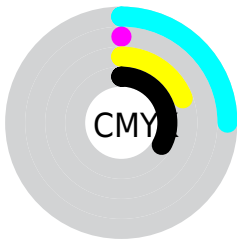
Distribution



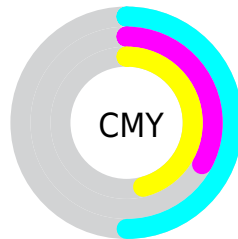
- Red (50%)
- Green (67%)
- Blue (54%)



- Red (50%)
- Yellow (64%)
- Blue (67%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (33%)



- Cyan (50%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.3810, -8.0758, -23.1361 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 153.3810, -8.0758, -23.1361 by changing the saturation by 10% instead.

■ 153.3810, -8.0758,
-23.1361

■ 153.3810, -8.0758,
-23.1361

255.0000, 0.0000,
0.0000

■ 126.9080, -7.3496,
-22.7213

■ 207.8540, -8.8020,
-23.5510

■ 102.2070, -7.4971,
-22.1065

■ 236.1420, -8.9440,
-24.6805

■ 77.7340, -6.7709,
-21.6917

■ 248.7060, -0.8411,
-10.2662

■ 53.9620, -5.8973,
-21.8917

■ 30.5920, -4.7289,
-23.3212

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,

0.0000

■ 153.3810, -8.0758,
-23.1361

■ 153.3810, -8.0758,
-23.1361

■ 146.8160,
-11.2483, -32.2876

■ 159.9460, -4.9034,
-13.9846

■ 140.2510,
-14.4207, -41.4391

■ 166.5110, -1.7309,
-4.8331

■ 133.6860,
-17.5932, -50.5906

■ 173.0760, 1.4415,
4.3183

■ 127.1210,
-20.7657, -59.7421

■ 179.6410, 4.6140,
13.4698

■ 120.5560,
-23.9381, -68.8936

■ 186.2060, 7.7864,
22.6213

■ 113.9910,
-27.1106, -78.0451

■ 192.7710, 10.9589,
31.7728

■ 107.4260,
-30.2830, -87.1966

■ 199.3360, 14.1314,
40.9243

■ 104.3500,
-31.7245, -91.5149

■ 203.5090, 18.4831,
45.1576

■ 204.9910, 24.1614,
43.8579

Harmonies

Analogous

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



156.0970, -17.3028, -3.5931



153.3810, -8.0758, -23.1361



150.1860, 4.3453, -40.5051

Triad

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



153.3810, -8.0758, -23.1361



157.8180, 22.7677, -22.6424



161.9570, -11.3178, 36.8717

Complementary

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



153.3810, -8.0758, -23.1361



143.6190, 8.0758, 23.1361

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.



163.2800, -1.1240, 33.9574



153.3810, -8.0758, -23.1361



161.7070, 17.8924, 1.1340

Square

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



153.3810, -8.0758, -23.1361



152.4690, 21.9538, -41.6303



163.2490, 9.2442, 21.7066



160.5510, -19.0056, 29.3348

Rectangle

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



153.3810, -8.0758, -23.1361



149.2050, 12.2239, -47.5378



163.2490, 9.2442, 21.7066



162.4670, -8.1182, 37.3014

Sweetspot

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



153.3810, -8.0758, -23.1361



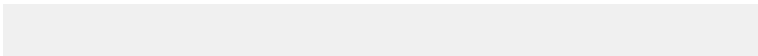
215.0220, -3.4618, -9.6663



162.4070, -17.4557, -1.2339



107.7990, -1.8729, -5.9627



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.



153.3810, -8.0758, -23.1361



196.1530, -12.4004, -36.0912



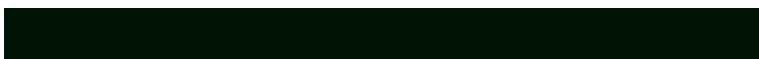
155.7750, 1.0969, -25.2357



80.9240, -1.4415, -4.3183



90.7520, -27.9787, -79.5895



12.3100, -3.6038, -10.7959

Inverse Universe

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



143.6190, 8.0758, 23.1361



180.8470, 12.4004, 36.0912



141.2250, -1.0969, 25.2357



79.0760, 1.4415, 4.3183



57.2480, 27.9787, 79.5895



7.8040, 4.0406, 10.6959

Previews

White Background



This preview shows how the YUV color 153.3810, -8.0758, -23.1361 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 153.3810, -8.0758, -23.1361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

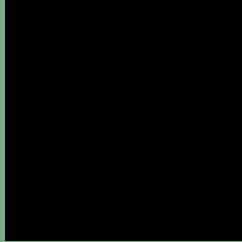
Any Text WCAG AA ✓ Pass

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 153.3810, -8.0758, -23.1361 Background



This preview shows how black text looks on a background with the YUV color 153.3810, -8.0758, -23.1361.



This preview shows how white text looks on a background with the YUV color 153.3810, -8.0758, -23.1361.

-23.1361.

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

153.3810, -8.0758, -23.1361

Protanopia

158.6130, -13.1202, 8.2324

Deuteranopia

160.1890, -9.9532, 19.1282



Tritanopia

156.9250, 10.3900, -19.2282

Trichromacy



Original Color

153.3810, -8.0758, -23.1361

Protanomaly

156.7040, -11.1931, -3.2484

Deuteranomaly

157.6170, -9.1782, 3.8439

Tritanomaly

155.4920, 3.7014, -20.6025

Monochromacy



Original Color

153.3810, -8.0758, -23.1361

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.1470, -3.0305, -8.0219

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.3810, -8.0758, -23.1361 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(127, 170, 137)` looks like.

```
.text, #text, p{  
    color:rgb(127, 170, 137)  
}
```

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(127, 170, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 170, 137) }
```

Border

The CSS property to change the border of an element to YUV 153.3810, -8.0758, -23.1361 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(127, 170, 137) }
```


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

```
.border{ border-color:rgb(127, 170, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 170, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 170, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 170, 137);  
box-shadow:4px 4px 4px 4px rgb(127, 170,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 153.3810, -8.0758, -23.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 170, 137) }
```

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

```
.background{ background-color: rgb(127,  
170, 137) }
```

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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