

Converting Colors

YUV(136.7250, 7.0376,
-17.2988)

Have a look what the booklet for
YUV(136.7250, 7.0376, -17.2988)
contains.

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Color

**YUV(136.7250, 7.0376,
-17.2988)**

Conversions

Conversions Part 1

Format	Color
Hex	759097
RGB	117, 144, 151
RGB Percent	46%, 56%, 59%
CMY	0.5412, 0.4353, 0.4078
CMYK	0.23, 0.05, 0.00, 0.41
HSL	192°, 14%, 53%
HSV	192°, 23%, 59%
XYZ	22.8953, 25.9628, 33.0828
YIQ	136.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

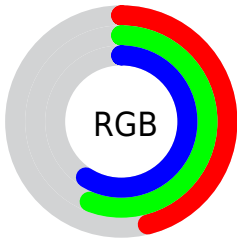
Format	Color
R_{YB}	117, 132, 151
Decimal	7704727
CIE _{Lab}	58.00, -7.87, -6.87
CIE _{LCh}	58, 10.443, 221.107
Yxy	25.9628, 0.2794, 0.3168
Android (android.graphics.Color)	4285894807 (0xFF759097)
YUV	136.7250, 7.0376, -17.2988
Hunter-Lab	50.9537, -8.9626, -2.8277

Details

The YUV color $136.7250, 7.0376, -17.2988$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $131.2750, -7.0376, 17.2988$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.4260, 7.1850, -17.9136$, and $86.9100, 6.4534, -16.5841$ is the 20% darker color. If you saturate the color by 10%, you get $130.4790, 10.1169, -24.9761$, and if you desaturate by 10%, it is $142.9710, 3.9583, -9.6216$.

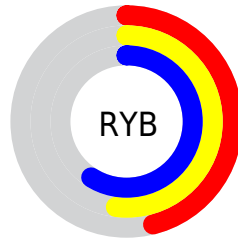
Distribution



Red (46%)

Green (56%)

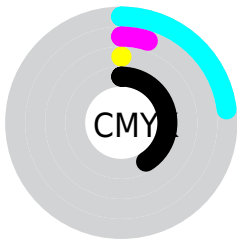
Blue (59%)



Red (46%)

Yellow (52%)

Blue (59%)

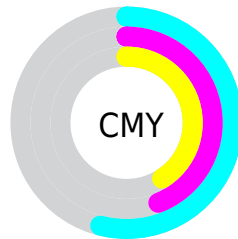


Cyan (23%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7250, 7.0376, -17.2988 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 136.7250, 7.0376, -17.2988 by changing the saturation by 10% instead.

■ 136.7250, 7.0376,
-17.2988

■ 136.7250, 7.0376,
-17.2988

■ 255.0000, 0.0000,
0.0000

■ 111.0240, 6.8902,
-16.6840

■ 190.4260, 7.1850,
-17.9136

■ 86.9100, 6.4534,
-16.5841

■ 218.1270, 7.3324,
-18.5284

■ 63.2090, 6.3060,
-15.9693

■ 245.4430, 4.7116,
-17.9285

■ 40.9100, 6.4534,
-16.5841

■ 254.7010, 0.1474,
-0.6148

■ 19.4970, 6.1640,
-17.0989

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 136.7250, 7.0376,
-17.2988

■ 136.7250, 7.0376,
-17.2988

■ 130.4790, 10.1169,
-24.9761

■ 142.9710, 3.9583,
-9.6216

■ 124.2330, 13.1961,
-32.6533

■ 149.2170, 0.8790,
-1.9443

■ 117.9870, 16.2754,
-40.3306

■ 155.4630, -2.2003,
5.7329

■ 111.7410, 19.3547,
-48.0079

■ 161.7090, -5.2795,
13.4102

■ 104.6090, 22.8708,
-55.7851

■ 168.8410, -8.7956,
21.1874

■ 98.3630, 25.9500,
-63.4624

■ 175.0870,
-11.8749, 28.8647

■ 92.1170, 29.0293,
-71.1396

■ 181.3330,
-14.9542, 36.5420

■ 87.6540, 31.2296,
-76.8726

■ 187.5790,
-18.0334, 44.2192

■ 193.8250,
-21.1127, 51.8965

Harmonies

Analogous

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



136.4000, 3.2538, -17.0138



136.7250, 7.0376, -17.2988



137.9150, 8.9159, -13.0805

Triad

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



136.7250, 7.0376, -17.2988



141.3480, 2.2934, 11.0958



138.8450, -8.3046, 3.6439

Complementary

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



136.7250, 7.0376, -17.2988



131.2750, -7.0376, 17.2988

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.



139.7750, -8.7631, 10.7213



136.7250, 7.0376, -17.2988



141.1160, -2.5222, 15.6843

Square

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



136.7250, 7.0376, -17.2988



140.6290, 6.0989, 3.8334



140.4920, -6.1586, 15.3545



137.9580, -6.3883, -4.3482

Rectangle

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



136.7250, 7.0376, -17.2988



138.9480, 8.8996, -7.8474



140.4920, -6.1586, 15.3545



139.3400, -9.0416, 6.7178

Sweetspot

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



136.7250, 7.0376, -17.2988



190.9390, 2.4951, -6.9625



137.7560, -6.7817, -18.2030



96.0210, 1.4686, -4.4034



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



136.7250, 7.0376, -17.2988



173.6960, 10.9959, -26.9204



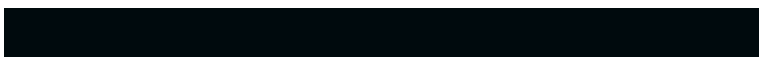
126.7460, 11.9572, -8.5472



73.4340, 1.7580, -3.8886



81.1170, 29.0293, -71.1396



7.3520, 2.7845, -6.4477

Inverse Universe

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



130.2440, 6.7817, 18.2030



163.6350, 10.5329, 28.3841



141.2540, -11.9572, 8.5472



72.0760, 1.4415, 4.3183



54.5140, 27.8476, 74.9712



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 136.7250, 7.0376, -17.2988 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 136.7250, 7.0376, -17.2988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

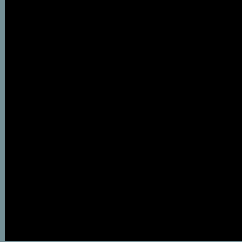
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.7250, 7.0376, -17.2988

Background



This preview shows how black text looks on a background with the YUV color 136.7250, 7.0376, -17.2988.



This preview shows how white text looks on a background with the YUV color 136.7250, 7.0376, -17.2988.

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

136.7250, 7.0376, -17.2988

Protanopia

139.3250, 3.7838, -0.2850

Deuteranopia

140.3410, 6.2409, 4.9629



Tritanopia

136.8930, 8.9268, -16.5692

Trichromacy



Original Color

136.7250, 7.0376, -17.2988

Protanomaly

138.2210, 4.8210, -6.3328

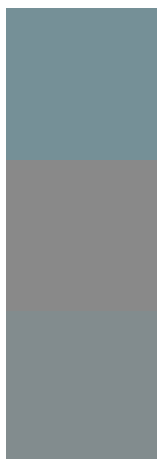
Deuteranomaly

138.6990, 6.5574, -3.2440

Tritanomaly

136.7790, 8.4900, -16.4692

Monochromacy



Original Color

136.7250, 7.0376, -17.2988

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.2380, 2.3477, -6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7250, 7.0376, -17.2988 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(117, 144, 151)` looks like.

```
.text, #text, p{  
    color:rgb(117, 144, 151)  
}
```

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(117, 144, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 144, 151) }
```

Border

The CSS property to change the border of an element to YUV 136.7250, 7.0376, -17.2988 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(117, 144, 151) }
```


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

```
.border{ border-color:rgb(117, 144, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 144, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 144, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 144, 151);  
box-shadow:4px 4px 4px 4px rgb(117, 144,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 136.7250, 7.0376, -17.2988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 144, 151) }
```

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

```
.background{ background-color: rgb(117,  
144, 151) }
```

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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