

Converting Colors

YUV(136.5760, 9.5760,
-38.2162)

Have a look what the booklet for
YUV(136.5760, 9.5760, -38.2162)
contains.

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Color

**YUV(136.5760, 9.5760,
-38.2162)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9B9C
RGB	93, 155, 156
RGB Percent	36%, 61%, 61%
CMY	0.6353, 0.3922, 0.3882
CMYK	0.40, 0.01, 0.00, 0.39
HSL	181°, 25%, 49%
HSV	181°, 40%, 61%
XYZ	22.2363, 28.1701, 35.7179
YIQ	136.5760, -37.2730, -12.8330

Conversions

Conversions Part 2

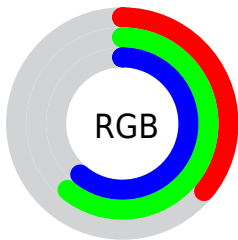
Format	Color
R_{YB}	93, 124, 156
Decimal	6134684
CIE _{Lab}	60.04, -19.68, -6.83
CIE _{LCh}	60, 20.828, 199.134
Yxy	28.1701, 0.2582, 0.3271
Android (android.graphics.Color)	4284324764 (0xFF5D9B9C)
YUV	136.5760, 9.5760, -38.2162
Hunter-Lab	53.0756, -18.0987, -2.7471

Details

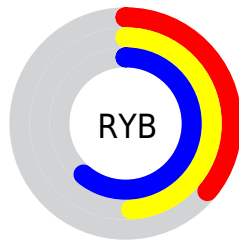
The YUV color $136.5760, 9.5760, -38.2162$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $112.4240, -9.5760, 38.2162$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.1630, 9.2866, -38.7310$, and $84.6790, 10.0183, -40.0605$ is the 20% darker color. If you saturate the color by 10%, you get $131.7920, 11.9345, -48.0526$, and if you desaturate by 10%, it is $141.3600, 7.2175, -28.3797$.

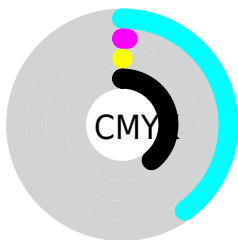
Distribution



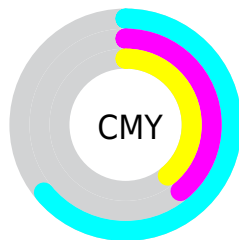
- Red (36%)
- Green (61%)
- Blue (61%)



- Red (36%)
- Yellow (49%)
- Blue (61%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5760, 9.5760, -38.2162 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 136.5760, 9.5760, -38.2162 by changing the saturation by 10% instead.

■ 136.5760, 9.5760,
-38.2162

■ 136.5760, 9.5760,
-38.2162

■ 255.0000, 0.0000,
0.0000

■ 110.5760, 9.5760,
-38.2162

■ 191.1630, 9.2866,
-38.7310

■ 84.6790, 10.0183,
-40.0605

■ 218.9780, 9.8708,
-39.4457

■ 56.8030, 11.9291,
-46.3082

■ 239.1530, 7.8126,
-32.5832

■ 39.4840, 9.1284,
-34.6275

■ 247.8240, 3.5378,
-14.7546

■ 24.6490, 5.5960,
-21.6172

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 136.5760, 9.5760,
-38.2162

■ 136.5760, 9.5760,
-38.2162

■ 131.7920, 11.9345,
-48.0526

■ 141.3600, 7.2175,
-28.3797

■ 127.3070, 14.1456,
-57.2742

■ 145.8450, 5.0064,
-19.1581

■ 121.9360, 16.7936,
-66.5959

■ 151.2160, 2.3585,
-9.8364

■ 117.4510, 19.0047,
-75.8175

■ 155.7010, 0.1474,
-0.6148

■ 112.6670, 21.3632,
-85.6540

■ 160.4850, -2.2111,
9.2217

■ 108.1820, 23.5743,
-94.8756

■ 165.2690, -4.5696,
19.0581

■ 170.3410, -7.0701,
27.7649

■ 175.1250, -9.4286,
37.6014

■ 179.6100,
-11.6397, 46.8230

Harmonies

Analogous

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



137.9980, -0.4920, -28.9392



136.5760, 9.5760, -38.2162



138.1230, 16.7014, -36.9419

Triad

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



136.5760, 9.5760, -38.2162



147.5360, 10.5818, 12.6849



144.5280, -17.5153, 17.9539

Complementary

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



136.5760, 9.5760, -38.2162



112.4240, -9.5760, 38.2162

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.



145.9190, -13.7641, 28.1350



136.5760, 9.5760, -38.2162



147.7350, 2.1026, 25.6654

Square

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



136.5760, 9.5760, -38.2162



145.3210, 16.6037, -5.5435



147.0640, -6.9336, 30.6389



142.4830, -16.0141, 3.0844

Rectangle

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



136.5760, 9.5760, -38.2162



140.0360, 18.7163, -29.8496



147.0640, -6.9336, 30.6389



145.0770, -16.8000, 21.8575

Sweetspot

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



136.5760, 9.5760, -38.2162



196.8240, 3.5378, -14.7546



129.9810, -18.2316, -32.4323



97.8140, 2.0637, -8.6069



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.



136.5760, 9.5760, -38.2162



173.5240, 15.0247, -59.2185



118.9660, 18.2578, -22.7722



76.6080, 1.1793, -4.9182



99.0690, 21.6580, -86.8835



10.5150, 2.2111, -9.2217

Inverse Universe

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



118.9050, 17.7948, 32.5323



146.2460, 27.4867, 50.6503



130.6210, -18.5472, 22.2574



74.3040, 2.3151, 4.1184



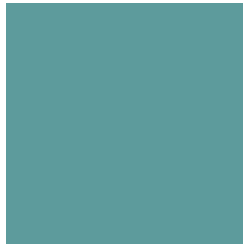
58.8310, 40.5093, 73.8162



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 136.5760, 9.5760, -38.2162 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 136.5760, 9.5760, -38.2162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

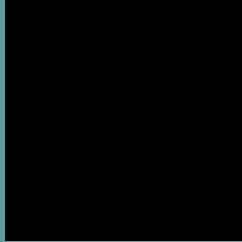
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.5760, 9.5760, -38.2162

Background



This preview shows how black text looks on a background with the YUV color 136.5760, 9.5760, -38.2162.



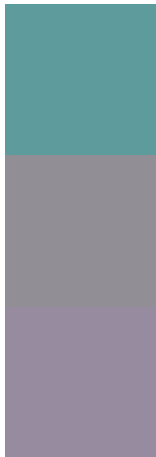
This preview shows how white text looks on a background with the YUV color 136.5760, 9.5760,

-38.2162.

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

136.5760, 9.5760, -38.2162

Protanopia

144.2820, 2.3260, 0.6297

Deuteranopia

145.4550, 6.6777, 4.8630



Tritanopia

137.4390, 14.0806, -36.3420

Trichromacy



Original Color

136.5760, 9.5760, -38.2162

Protanomaly

141.2910, 5.2795, -13.4102

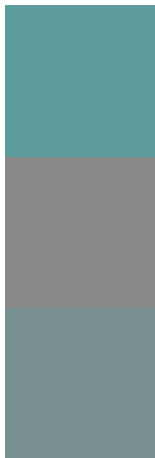
Deuteranomaly

141.9970, 7.8895, -10.5214

Tritanomaly

137.2710, 12.1914, -37.0717

Monochromacy



Original Color

136.5760, 9.5760, -38.2162

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.1230, 3.3904, -14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5760, 9.5760, -38.2162 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(93, 155, 156)` looks like.

```
.text, #text, p{  
    color:rgb(93, 155, 156)  
}
```

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(93, 155, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 155, 156) }
```

Border

The CSS property to change the border of an element to YUV 136.5760, 9.5760, -38.2162 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(93, 155, 156) }
```


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

```
.border{ border-color:rgb(93, 155, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 155, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 155, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 155, 156);  
box-shadow:4px 4px 4px 4px rgb(93, 155,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 136.5760, 9.5760, -38.2162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 155, 156) }
```

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

```
.background{ background-color: rgb(93, 155,  
156) }
```

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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