

Converting Colors

YUV(137.5660, 11.5530,
-18.9134)

Have a look what the booklet for
YUV(137.5660, 11.5530, -18.9134)
contains.

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Color

**YUV(137.5660, 11.5530,
-18.9134)**

Conversions

Conversions Part 1

Format	Color
Hex	7490A1
RGB	116, 144, 161
RGB Percent	45%, 56%, 63%
CMY	0.5451, 0.4353, 0.3686
CMYK	0.28, 0.11, 0.00, 0.37
HSL	203°, 19%, 54%
HSV	203°, 28%, 63%
XYZ	23.6087, 26.2327, 37.5373
YIQ	137.5660, -22.1450, -0.6490

Conversions

Conversions Part 2

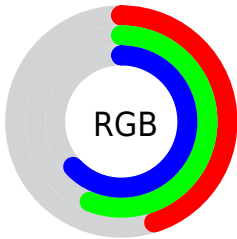
Format	Color
R_{YB}	116, 133, 161
Decimal	7639201
CIE _{Lab}	58.26, -5.77, -12.21
CIE _{LCh}	58, 13.503, 244.695
Yxy	26.2327, 0.2702, 0.3002
Android (android.graphics.Color)	4285829281 (0xFF7490A1)
YUV	137.5660, 11.5530, -18.9134
Hunter-Lab	51.2179, -7.3523, -7.6008

Details

The YUV color $137.5660, 11.5530, -18.9134$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $139.4340, -11.5530, 18.9134$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.3810, 12.1372, -19.6281$, and $87.3380, 10.6794, -18.7134$ is the 20% darker color. If you saturate the color by 10%, you get $129.2600, 15.6478, -25.6610$, and if you desaturate by 10%, it is $145.8720, 7.4581, -12.1657$.

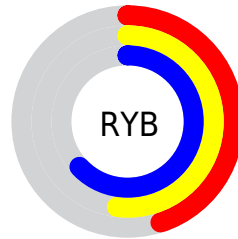
Distribution



Red (45%)

Green (56%)

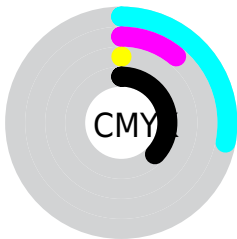
Blue (63%)



Red (45%)

Yellow (52%)

Blue (63%)

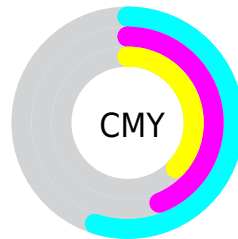


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5660, 11.5530, -18.9134 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 137.5660, 11.5530, -18.9134 by changing the saturation by 10% instead.

■ 137.5660, 11.5530,
-18.9134

■ 137.5660, 11.5530,
-18.9134

■ 255.0000, 0.0000,
0.0000

■ 111.8650, 11.4056,
-18.2986

■ 191.3810, 12.1372,
-19.6281

■ 87.3380, 10.6794,
-18.7134

■ 219.0820, 12.2846,
-20.2429

■ 63.3380, 10.6794,
-18.7134

■ 245.4430, 4.7116,
-17.9285

■ 40.6260, 10.5374,
-19.8430

■ 254.7010, 0.1474,
-0.6148

■ 20.4090, 9.6584,
-17.8987

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 137.5660, 11.5530,
-18.9134

■ 137.5660, 11.5530,
-18.9134

■ 129.2600, 15.6478,
-25.6610

■ 145.8720, 7.4581,
-12.1657

■ 120.9540, 19.7427,
-32.4087

■ 154.1780, 3.3632,
-5.4181

■ 112.6480, 23.8375,
-39.1563

■ 162.4840, -0.7316,
1.3295

■ 104.3420, 27.9324,
-45.9039

■ 170.7900, -4.8265,
8.0772

■ 96.0360, 32.0273,
-52.6516

■ 179.3950, -9.0687,
15.4396

■ 87.4310, 36.2695,
-60.0140

■ 187.7010,
-13.1636, 22.1872

■ 78.5380, 40.6538,
-66.2468

■ 196.5940,
-17.5478, 28.4201

■ 77.0540, 41.3854,
-67.5764

■ 204.9000,
-21.6427, 35.1677

■ 211.4120,
-24.8531, 38.2267

Harmonies

Analogous

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



135.7350, 8.5116, -23.4466



137.5660, 11.5530, -18.9134



139.3330, 11.6678, -9.0620

Triad

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



137.5660, 11.5530, -18.9134



142.3660, -1.6594, 18.9730



137.6870, -8.7197, -3.2335

Complementary

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



137.5660, 11.5530, -18.9134



139.4340, -11.5530, 18.9134

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.



139.7700, -11.2256, 7.2177



137.5660, 11.5530, -18.9134



141.5850, -7.1904, 19.6580

Square

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



137.5660, 11.5530, -18.9134



142.1140, 3.8878, 13.0550



140.6400, -10.6685, 15.2247



136.7010, -3.3036, -13.7698

Rectangle

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



137.5660, 11.5530, -18.9134



141.2200, 9.7515, -1.0699



140.6400, -10.6685, 15.2247



138.4810, -9.6041, 0.4552

Sweetspot

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



137.5660, 11.5530, -18.9134



200.3950, 4.2423, -7.3624



144.3530, -5.5970, -24.8656



99.3630, 2.7790, -4.7034



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.



137.5660, 11.5530, -18.9134



171.9220, 18.2795, -29.7496



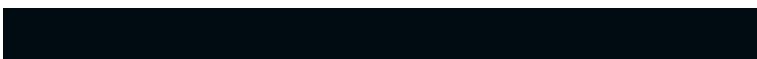
124.6520, 17.9196, -7.5878



77.5480, 2.1948, -3.9886



69.3600, 37.2905, -60.8287



8.5090, 4.6791, -7.4624

Inverse Universe

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



132.6470, 5.5970, 24.8656



164.2450, 8.7532, 39.2501



152.3480, -17.9196, 7.5878



76.3750, 1.2941, 4.9331



53.6150, 17.9378, 80.1446



6.6360, 2.1515, 9.9662

Previews

White Background



This preview shows how the YUV color 137.5660, 11.5530, -18.9134 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 137.5660, 11.5530, -18.9134 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 137.5660, 11.5530, -18.9134 Background



This preview shows how black text looks on a background with the YUV color 137.5660, 11.5530, -18.9134.



This preview shows how white text looks on a background with the YUV color 137.5660, 11.5530, -18.9134.

-18.9134.

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

137.5660, 11.5530, -18.9134

Protanopia

140.5680, 8.5940, -3.1291

Deuteranopia

140.8720, 10.9091, 0.9893



Tritanopia

137.2840, 9.2270, -19.5431

Trichromacy



Original Color

137.5660, 11.5530, -18.9134

Protanomaly

139.4640, 9.6312, -9.1769

Deuteranomaly

139.8280, 10.9308, -5.9882

Tritanomaly

137.5120, 10.1006, -19.7430

Monochromacy



Original Color

137.5660, 11.5530, -18.9134

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.6940, 4.0949, -6.7476

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5660, 11.5530, -18.9134 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(116, 144, 161)` looks like.

```
.text, #text, p{  
    color:rgb(116, 144, 161)  
}
```

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(116, 144, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 144, 161) }
```

Border

The CSS property to change the border of an element to YUV 137.5660, 11.5530, -18.9134 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(116, 144, 161) }
```


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

```
.border{ border-color:rgb(116, 144, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 144, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 144, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 144, 161);  
box-shadow:4px 4px 4px 4px rgb(116, 144,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 137.5660, 11.5530, -18.9134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 144, 161) }
```

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

```
.background{ background-color: rgb(116,  
144, 161) }
```

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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