

Converting Colors

YUV(124.3140, 13.6492,
-37.9864)

Have a look what the booklet for
YUV(124.3140, 13.6492, -37.9864)
contains.

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Color

**YUV(124.3140, 13.6492,
-37.9864)**

Conversions

Conversions Part 1

Format	Color
Hex	518D98
RGB	81, 141, 152
RGB Percent	32%, 55%, 60%
CMY	0.6824, 0.4471, 0.4039
CMYK	0.47, 0.07, 0.00, 0.40
HSL	189°, 30%, 46%
HSV	189°, 47%, 60%
XYZ	18.5857, 23.0661, 33.1784
YIQ	124.3140, -39.2910, -9.2990

Conversions

Conversions Part 2

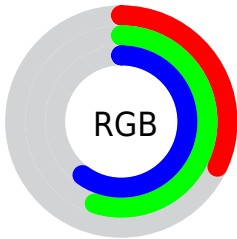
Format	Color
R_{YB}	81, 114, 152
Decimal	5344664
CIE _{Lab}	55.14, -16.43, -11.93
CIE _{LCh}	55, 20.301, 215.987
Yxy	23.0661, 0.2484, 0.3082
Android (android.graphics.Color)	4283534744 (0xFF518D98)
YUV	124.3140, 13.6492, -37.9864
Hunter-Lab	48.0272, -14.9710, -7.3400

Details

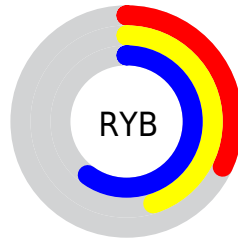
The YUV color **124.3140, 13.6492, -37.9864** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **108.6860, -13.6492, 37.9864**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3140, 13.6492, -37.9864**, and **72.1070, 14.2442, -42.1898** is the 20% darker color. If you saturate the color by 10%, you get **118.6550, 16.4391, -46.1784**, and if you desaturate by 10%, it is **129.9730, 10.8593, -29.7943**.

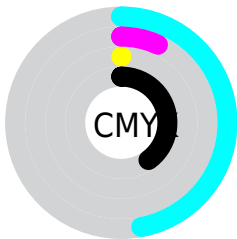
Distribution



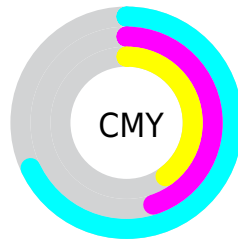
- Red (32%)
- Green (55%)
- Blue (60%)



- Red (32%)
- Yellow (45%)
- Blue (60%)



- Cyan (47%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (68%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3140, 13.6492, -37.9864 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 124.3140, 13.6492, -37.9864 by changing the saturation by 10% instead.

■ 124.3140, 13.6492,
-37.9864

■ 124.3140, 13.6492,
-37.9864

■ 255.0000, 0.0000,
0.0000

■ 98.0150, 13.7966,
-38.6012

■ 178.3140, 13.6492,
-37.9864

■ 72.1070, 14.2442,
-42.1898

■ 206.0150, 13.7966,
-38.6012

■ 48.1070, 14.2442,
-42.1898

■ 233.2170, 10.7390,
-37.9013

■ 32.5710, 10.5645,
-28.5648

■ 244.2360, 5.3067,
-22.1320

■ 18.4370, 7.1796,
-16.1692

■ 252.9070, 1.0318,
-4.3034

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,

0.0000

■ 124.3140, 13.6492,
-37.9864

■ 124.3140, 13.6492,
-37.9864

■ 118.6550, 16.4391,
-46.1784

■ 129.9730, 10.8593,
-29.7943

■ 112.4090, 19.5184,
-53.8557

■ 136.2190, 7.7800,
-22.1171

■ 106.4510, 22.4557,
-62.6625

■ 142.1770, 4.8427,
-13.3102

■ 100.7920, 25.2455,
-70.8546

■ 147.8360, 2.0529,
-5.1182

■ 94.5460, 28.3248,
-78.5318

■ 154.0820, -1.0264,
2.5591

■ 92.4640, 29.3512,
-81.0909

■ 159.7410, -3.8163,
10.7511

■ 165.4000, -6.6062,
18.9432

■ 171.9450, -9.8329,
27.2352

■ 177.6040,
-12.6228, 35.4273

Harmonies

Analogous

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



124.4580, 5.1972, -33.7277



124.3140, 13.6492, -37.9864



127.5090, 17.9901, -30.2644

Triad

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



124.3140, 13.6492, -37.9864



135.0270, 5.9027, 20.1473



130.7010, -16.6146, 9.0322

Complementary

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



124.3140, 13.6492, -37.9864



108.6860, -13.6492, 37.9864

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.



132.3050, -15.9264, 21.6575



124.3140, 13.6492, -37.9864



134.4920, -2.7076, 28.5095

Square

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



124.3140, 13.6492, -37.9864



133.7630, 12.9348, 4.5928



133.7280, -10.7119, 29.1795



128.6390, -12.6400, -5.8224

Rectangle

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



124.3140, 13.6492, -37.9864



129.6890, 18.3943, -19.8983



133.7280, -10.7119, 29.1795



131.3210, -16.9203, 13.7505

Sweetspot

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



124.3140, 13.6492, -37.9864



185.5790, 5.1376, -14.5398



123.9310, -15.7420, -37.6505



93.0420, 2.9373, -8.8068



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.



124.3140, 13.6492, -37.9864



153.1310, 21.1344, -58.8739



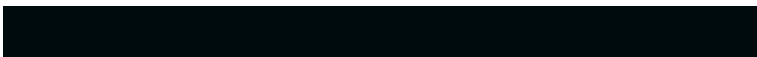
103.7690, 23.7779, -19.9684



73.4340, 1.7580, -3.8886



85.8130, 26.7142, -75.2580



7.9390, 2.4951, -6.9625

Inverse Universe

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



109.0690, 15.7420, 37.6505



129.4920, 24.4074, 58.3275



129.2310, -23.7779, 19.9684



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 124.3140, 13.6492, -37.9864 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 124.3140, 13.6492, -37.9864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

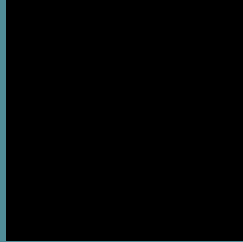
Any Text WCAG AA ✓ Pass

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 124.3140, 13.6492, -37.9864 Background



This preview shows how black text looks on a background with the YUV color 124.3140, 13.6492, -37.9864.

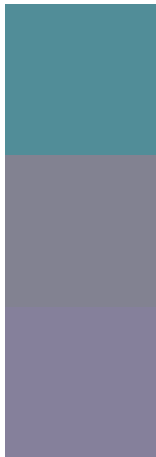


This preview shows how white text looks on a background with the YUV color 124.3140, 13.6492, -37.9864.

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

124.3140, 13.6492, -37.9864

Protanopia

131.7100, 6.5520, -1.4997

Deuteranopia

132.5730, 11.0565, 0.3745



Tritanopia

124.3140, 13.6492, -37.9864

Trichromacy



Original Color

124.3140, 13.6492, -37.9864

Protanomaly

129.0180, 9.3581, -14.9248

Deuteranomaly

129.7130, 11.9735, -13.7803

Tritanomaly

124.3140, 13.6492, -37.9864

Monochromacy



Original Color

124.3140, 13.6492, -37.9864

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8780, 4.9901, -13.9250

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3140, 13.6492, -37.9864 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(81, 141, 152)` looks like.

```
.text, #text, p{  
    color:rgb(81, 141, 152)  
}
```

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(81, 141, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 141, 152) }
```

Border

The CSS property to change the border of an element to YUV 124.3140, 13.6492, -37.9864 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(81, 141, 152) }
```


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

```
.border{ border-color:rgb(81, 141, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 141, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 141, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 141, 152);  
box-shadow:4px 4px 4px 4px rgb(81, 141,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 124.3140, 13.6492, -37.9864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 141, 152) }
```

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

```
.background{ background-color: rgb(81, 141,  
152) }
```

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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