

Converting Colors

YUV(147.2590, 0.3653,
-23.9061)

Have a look what the booklet for
YUV(147.2590, 0.3653, -23.9061)
contains.

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Color

**YUV(147.2590, 0.3653,
-23.9061)**

Conversions

Conversions Part 1

Format	Color
Hex	78A194
RGB	120, 161, 148
RGB Percent	47%, 63%, 58%
CMY	0.5294, 0.3686, 0.4196
CMYK	0.25, 0.00, 0.08, 0.37
HSL	161°, 18%, 55%
HSV	161°, 25%, 63%
XYZ	25.8359, 31.6209, 32.7587
YIQ	147.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

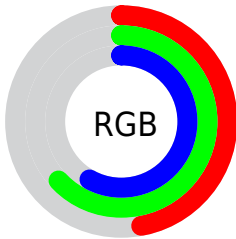
Format	Color
RYB	120, 144, 161
Decimal	7905684
CIELab	63.03, -16.75, 2.24
CIELCh	63, 16.898, 172.379
Yxy	31.6209, 0.2864, 0.3505
Android (android.graphics.Color)	4286095764 (0xFF78A194)
YUV	147.2590, 0.3653, -23.9061
Hunter-Lab	56.2325, -16.3954, 4.8228

Details

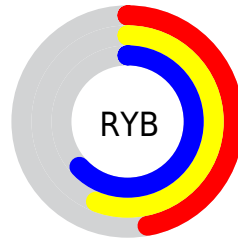
The YUV color $147.2590, 0.3653, -23.9061$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $133.7410, -0.3653, 23.9061$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.5470, 0.2233, -25.0357$, and $95.9710, 0.5073, -22.7766$ is the 20% darker color. If you saturate the color by 10%, you get $141.9050, 0.5398, -33.2427$, and if you desaturate by 10%, it is $152.6130, 0.1908, -14.5696$.

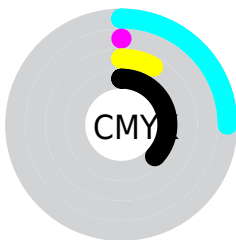
Distribution



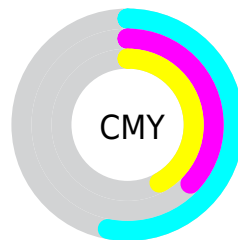
- Red (47%)
- Green (63%)
- Blue (58%)



- Red (47%)
- Yellow (56%)
- Blue (63%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (37%)



- Cyan (53%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.2590, 0.3653, -23.9061 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 147.2590, 0.3653, -23.9061 by changing the saturation by 10% instead.

■ 147.2590, 0.3653,
-23.9061

■ 147.2590, 0.3653,
-23.9061

■ 255.0000, 0.0000,
0.0000

■ 121.5580, 0.2179,
-23.2914

■ 201.5470, 0.2233,
-25.0357

■ 95.9710, 0.5073,
-22.7766

■ 229.5470, 0.2233,
-25.0357

■ 72.0850, 0.9441,
-22.8765

■ 247.2260, 3.8326,
-15.9842

■ 48.4980, 1.2335,
-22.3617

■ 26.3130, 1.8177,
-23.0765

■ 11.7230, -3.3144,
-10.2811

■ 0.0000, 0.0000,

0.0000

■ 147.2590, 0.3653,
-23.9061

■ 147.2590, 0.3653,
-23.9061

■ 141.9050, 0.5398,
-33.2427

■ 152.6130, 0.1908,
-14.5696

■ 136.5510, 0.7144,
-42.5792

■ 157.9670, 0.0163,
-5.2331

■ 131.1970, 0.8889,
-51.9158

■ 163.3210, -0.1583,
4.1035

■ 125.8430, 1.0634,
-61.2523

■ 168.6750, -0.3328,
13.4400

■ 120.3750, 0.8011,
-70.4889

■ 174.4420, -0.2179,
23.2914

■ 114.7220, 1.1231,
-80.4402

■ 179.7960, -0.3924,
32.6279

■ 109.3680, 1.2976,
-89.7767

■ 185.1500, -0.5669,
41.9645

■ 107.0470, 1.4558,
-93.8802

■ 190.5040, -0.7415,
51.3010

■ 192.8680, 0.5581,
54.4898

Harmonies

Analogous

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



148.9740, -7.3822, -12.2552



147.2590, 0.3653, -23.9061



146.5770, 8.0965, -30.3240

Triad

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



147.2590, 0.3653, -23.9061



153.4200, 13.1039, -2.9993



153.3420, -12.0006, 22.5021

Complementary

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



147.2590, 0.3653, -23.9061



133.7410, -0.3653, 23.9061

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.



154.5580, -6.1911, 25.8206



147.2590, 0.3653, -23.9061



154.8410, 7.9664, 11.5404

Square

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



147.2590, 0.3653, -23.9061



150.9020, 15.3313, -17.4541



155.0720, 0.9505, 21.8619



152.3040, -14.4469, 13.7654

Rectangle

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



147.2590, 0.3653, -23.9061



147.3150, 12.1697, -30.0943



155.0720, 0.9505, 21.8619



154.1080, -10.4062, 24.4613

Sweetspot

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



147.2590, 0.3653, -23.9061



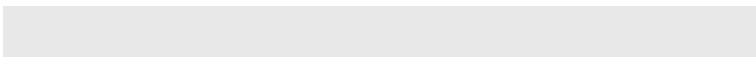
203.3470, 0.3219, -9.9513



148.2530, -13.9287, -12.4999



101.2550, -0.1257, -6.3626



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.



147.2590, 0.3653, -23.9061



187.2850, 0.8455, -37.9609



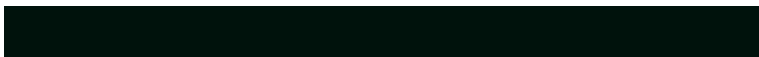
144.6320, 8.0694, -21.6023



78.9670, 0.0163, -5.2331



96.4010, 1.2813, -84.5437



11.9340, 0.0325, -10.4661

Inverse Universe

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



133.7410, -0.3653, 23.9061



165.8290, -0.4087, 37.8610



136.3680, -8.0694, 21.6023



76.0330, -0.0163, 5.2331



48.5990, -1.2813, 84.5437



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 147.2590, 0.3653, -23.9061 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 147.2590, 0.3653, -23.9061 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

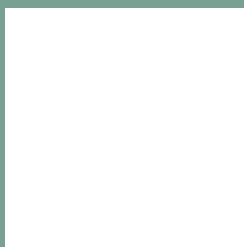
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.2590, 0.3653, -23.9061

Background



This preview shows how black text looks on a background with the YUV color 147.2590, 0.3653, -23.9061.



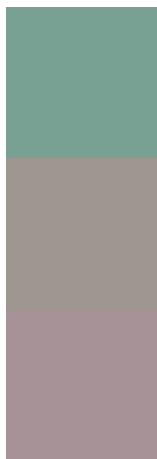
This preview shows how white text looks on a background with the YUV color 147.2590, 0.3653,

-23.9061.

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

147.2590, 0.3653, -23.9061

Protanopia

151.8820, -4.3788, 4.4885

Deuteranopia

153.4360, -1.2009, 11.8956



Tritanopia

149.5010, 10.1060, -21.4874

Trichromacy



Original Color

147.2590, 0.3653, -23.9061

Protanomaly

150.5710, -2.7465, -5.7628

Deuteranomaly

151.1740, -0.5788, -1.0296

Tritanomaly

148.5780, 6.6170, -22.4319

Monochromacy



Original Color

147.2590, 0.3653, -23.9061

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9450, 0.0271, -8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.2590, 0.3653, -23.9061 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(120, 161, 148)` looks like.

```
.text, #text, p{  
    color:rgb(120, 161, 148)  
}
```

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(120, 161, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 161, 148) }
```

Border

The CSS property to change the border of an element to YUV 147.2590, 0.3653, -23.9061 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(120, 161, 148) }
```


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

```
.border{ border-color:rgb(120, 161, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 161, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 161, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 161, 148);  
box-shadow:4px 4px 4px 4px rgb(120, 161,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 147.2590, 0.3653, -23.9061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 161, 148) }
```

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

```
.background{ background-color: rgb(120,  
161, 148) }
```

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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