

Converting Colors

YUV(144.1800, -23.2597,
-6.2969)

Have a look what the booklet for
YUV(144.1800, -23.2597, -6.2969)
contains.

YUV(144.1800, -23.2597, -6.2969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(144.1800, -23.2597,
-6.2969)**

Conversions

Conversions Part 1

Format	Color
Hex	899D61
RGB	137, 157, 97
RGB Percent	54%, 62%, 38%
CMY	0.4627, 0.3843, 0.6196
CMYK	0.13, 0.00, 0.38, 0.38
HSL	80°, 24%, 50%
HSV	80°, 38%, 62%
XYZ	24.5312, 30.2954, 15.8639
YIQ	144.1800, 7.3400, -22.9000

Conversions

Conversions Part 2

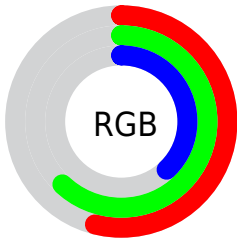
Format	Color
RYB	97, 157, 117
Decimal	9018721
CIELab	61.91, -17.47, 29.08
CIELCh	62, 33.927, 120.988
Yxy	30.2954, 0.3470, 0.4286
Android (android.graphics.Color)	4287208801 (0xFF899D61)
YUV	144.1800, -23.2597, -6.2969
Hunter-Lab	55.0412, -16.7670, 21.4404

Details

The YUV color **144.1800, -23.2597, -6.2969** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **109.8200, 23.2597, 6.2969**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.4250, -24.8595, -6.5117**, and **93.5220, -21.9493, -6.5968** is the 20% darker color. If you saturate the color by 10%, you get **140.8610, -29.5115, -7.7711**, and if you desaturate by 10%, it is **147.4990, -17.0080, -4.8226**.

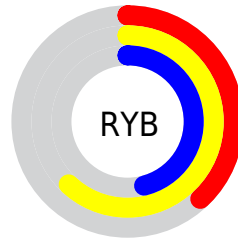
Distribution



Red (54%)

Green (62%)

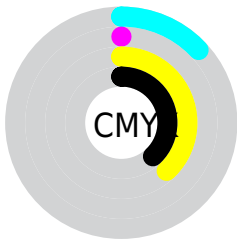
Blue (38%)



Red (38%)

Yellow (62%)

Blue (46%)

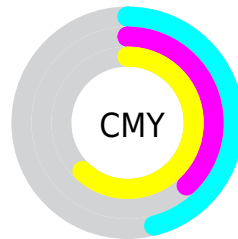


Cyan (13%)

Magenta (0%)

Yellow (38%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.1800, -23.2597, -6.2969 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 144.1800, -23.2597, -6.2969 by changing the saturation by 10% instead.

■ 144.1800,
-23.2597, -6.2969

■ 144.1800,
-23.2597, -6.2969

■ 255.0000, 0.0000,
0.0000

■ 118.4080,
-22.3861, -6.4968

■ 198.4250,
-24.8595, -6.5117

■ 93.5220, -21.9493,
-6.5968

■ 226.3110,
-25.2963, -6.4117

■ 69.0490, -21.2232,
-6.1820

■ 246.9790,
-21.6816, 0.8954

■ 45.9350, -21.6600,
-6.0820

■ 252.2640,
-10.4832, 2.3995

■ 26.5030, -13.0660,
-9.2111

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,

0.0000

■ 144.1800,
-23.2597, -6.2969

■ 144.1800,
-23.2597, -6.2969

■ 140.8610,
-29.5115, -7.7711

■ 147.4990,
-17.0080, -4.8226

■ 137.6560,
-35.3264, -9.3453

■ 150.7040,
-11.1931, -3.2484

■ 134.0380,
-41.4307, -11.4343

■ 154.3220, -5.0887,
-1.1594

■ 130.7190,
-47.6825, -12.9086

■ 157.6410, 1.1630,
0.3148

■ 127.4000,
-53.9342, -14.3828

■ 160.9600, 7.4147,
1.7891

■ 124.1950,
-59.7491, -15.9570

■ 164.1650, 13.2297,
3.3633

■ 123.5540,
-60.9121, -16.2719

■ 167.7830, 19.3340,
5.4523

■ 171.1020, 25.5857,
6.9265

■ 174.3070, 31.4006,
8.5008

Harmonies

Analogous

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



147.2540, -28.7192, 18.1942



144.1800, -23.2597, -6.2969



139.4460, -10.0799, -33.7171

Triad

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



144.1800, -23.2597, -6.2969



133.2790, 33.3865, -68.6507



152.6560, -1.3094, 46.7827

Complementary

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



144.1800, -23.2597, -6.2969



109.8200, 23.2597, 6.2969

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.



153.5150, 12.5641, 30.2433



144.1800, -23.2597, -6.2969



145.3420, 31.3834, -32.7489

Square

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



144.1800, -23.2597, -6.2969



123.8390, 27.1944, -89.3128



151.7270, 24.2916, 1.9934



151.2960, -15.4289, 48.8524

Rectangle

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



144.1800, -23.2597, -6.2969



134.8270, 2.0573, -53.3453



151.7270, 24.2916, 1.9934



153.1870, 3.3588, 42.8090

Sweetspot

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



144.1800, -23.2597, -6.2969



199.3990, -8.5777, -2.1039



126.6800, -14.6322, 26.5906



99.3220, -5.0887, -1.1594



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.



144.1800, -23.2597, -6.2969



184.0150, -36.4894, -9.6602



135.2100, -18.8375, -24.7402



77.1910, -3.0522, -1.0445



112.3460, -55.3866, -15.2124



11.7950, -5.8149, -1.5742

Inverse Universe

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



109.8200, 23.2597, 6.2969



129.9850, 36.4894, 9.6602



118.7900, 18.8375, 24.7402



72.8090, 3.0522, 1.0445



30.6540, 55.3866, 15.2124



3.2050, 5.8149, 1.5742

Previews

White Background



This preview shows how the YUV color 144.1800, -23.2597, -6.2969 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 144.1800, -23.2597, -6.2969 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 144.1800, -23.2597, -6.2969

Background



This preview shows how black text looks on a background with the YUV color 144.1800, -23.2597, -6.2969.



This preview shows how white text looks on a background with the YUV color 144.1800, -23.2597, -6.2969.

-6.2969.

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

144.1800, -23.2597, -6.2969

Protanopia

146.9160, -26.0876, 14.1057

Deuteranopia

148.8620, -24.0890, 26.4310



Tritanopia

149.4710, 5.6838, -3.0441

Trichromacy



Original Color

144.1800, -23.2597, -6.2969

Protanomaly

146.1000, -25.1923, 6.9283

Deuteranomaly

147.1980, -23.7616, 14.7354

Tritanomaly

147.7130, -4.7885, -4.1333

Monochromacy



Original Color

144.1800, -23.2597, -6.2969

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1000, -8.4303, -2.7187

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.1800, -23.2597, -6.2969 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(137, 157, 97)` looks like.

```
.text, #text, p{  
    color:rgb(137, 157, 97)  
}
```

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(137, 157, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 157, 97) }
```

Border

The CSS property to change the border of an element to YUV 144.1800, -23.2597, -6.2969 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(137, 157, 97) }
```


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

```
.border{ border-color:rgb(137, 157, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 157, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 157, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 157, 97);  
box-shadow:4px 4px 4px 4px rgb(137, 157,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 144.1800, -23.2597, -6.2969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 157, 97) }
```

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

```
.background{ background-color: rgb(137,  
157, 97) }
```

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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