

Converting Colors

YUV(140.3140, 24.0022, 1.4786)

Have a look what the booklet for
YUV(140.3140, 24.0022, 1.4786)
contains.

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Color

**YUV(140.3140, 24.0022,
1.4786)**

Conversions

Conversions Part 1

Format	Color
Hex	8E82BD
RGB	142, 130, 189
RGB Percent	56%, 51%, 74%
CMY	0.4431, 0.4902, 0.2588
CMYK	0.25, 0.31, 0.00, 0.26
HSL	252°, 31%, 63%
HSV	252°, 31%, 74%
XYZ	28.3233, 25.3902, 51.5521
YIQ	140.3140, -11.7870, 20.8930

Conversions

Conversions Part 2

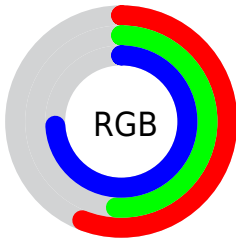
Format	Color
R_{YB}	142, 130, 189
Decimal	9339581
CIE _{Lab}	57.45, 17.36, -29.24
CIE _{LCh}	57, 34.001, 300.698
Yxy	25.3902, 0.2691, 0.2412
Android (android.graphics.Color)	4287529661 (0xFF8E82BD)
YUV	140.3140, 24.0022, 1.4786
Hunter-Lab	50.3887, 12.1540, -25.3869

Details

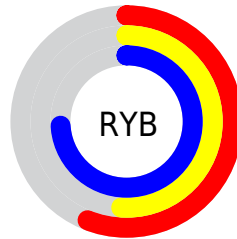
The YUV color $140.3140, 24.0022, 1.4786$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $178.6860, -24.0022, -1.4786$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.2540, 25.0178, 2.4082$, and $89.8470, 22.2604, 0.1342$ is the 20% darker color. If you saturate the color by 10%, you get $124.6760, 31.7117, 2.0381$, and if you desaturate by 10%, it is $155.9520, 16.2927, 0.9191$.

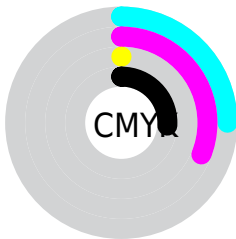
Distribution



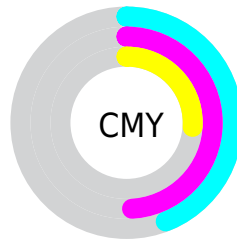
- Red (56%)
- Green (51%)
- Blue (74%)



- Red (56%)
- Yellow (51%)
- Blue (74%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (26%)



- Cyan (44%)
- Magenta (49%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3140, 24.0022, 1.4786 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 140.3140, 24.0022, 1.4786 by changing the saturation by 10% instead.

■ 140.3140, 24.0022,
1.4786

■ 140.3140, 24.0022,
1.4786

■ 255.0000, 0.0000,
0.0000

■ 114.7870, 23.2760,
1.0638

■ 194.2540, 25.0178,
2.4082

■ 89.8470, 22.2604,
0.1342

■ 220.2020, 17.1554,
4.2078

■ 66.3200, 21.5342,
-0.2806

■ 245.3090, 4.7777,
7.6220

■ 43.0810, 20.6661,
-1.8250

■ 21.2440, 20.0927,
-4.5990

■ 4.5600, 17.4719,
-3.9991

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 140.3140, 24.0022,
1.4786

■ 140.3140, 24.0022,
1.4786

■ 124.6760, 31.7117,
2.0381

■ 155.9520, 16.2927,
0.9191

■ 109.0380, 39.4213,
2.5977

■ 171.5900, 8.5831,
0.3596

■ 93.4000, 47.1308,
3.1572

■ 187.2280, 0.8736,
-0.2000

■ 77.7620, 54.8403,
3.7167

■ 202.8660, -6.8359,
-0.7595

■ 62.1240, 62.5499,
4.2763

■ 218.5040,
-14.5455, -1.3190

■ 47.0730, 69.9700,
4.3210

■ 233.5550,
-21.9656, -1.3637

■ 32.9080, 76.9534,
4.4657

■ 245.0840,
-27.6494, 1.6803

■ 247.4760,
-28.8287, 6.5985

Harmonies

Analogous

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



133.6300, 31.2414, -33.8785



140.3140, 24.0022, 1.4786



142.1020, 12.2747, 29.7285

Triad

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



140.3140, 24.0022, 1.4786



137.9990, -25.1425, 37.7119



119.5850, 9.0786, -65.4110

Complementary

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



140.3140, 24.0022, 1.4786



178.6860, -24.0022, -1.4786

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.



127.8590, -9.7905, -33.2023



140.3140, 24.0022, 1.4786



135.3680, -28.2824, 18.0943

Square

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



140.3140, 24.0022, 1.4786



139.1110, -14.8447, 48.1377



132.5930, -22.9703, -5.7821



108.8490, 28.6684, -95.4606

Rectangle

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



140.3140, 24.0022, 1.4786



140.8880, 3.5062, 42.1942



132.5930, -22.9703, -5.7821



122.8270, 2.0573, -53.3453

Sweetspot

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



140.3140, 24.0022, 1.4786



226.7040, 9.0199, 0.2596



164.3150, 12.1697, -30.0943



111.3790, 5.2362, 0.5446



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



140.3140, 24.0022, 1.4786



170.0550, 36.9479, 2.5828



148.9850, 19.7274, 19.3072



86.6240, 3.6364, 0.3298



27.5800, 64.2971, 3.8763



5.3280, 12.6563, 0.5893

Inverse Universe

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



152.9990, 11.8325, 31.5729



189.4170, 18.0354, 48.7463



170.0150, -19.7274, -19.3072



88.4890, 1.7309, 4.8331



61.6060, 31.7462, 84.5375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 140.3140, 24.0022, 1.4786 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 140.3140, 24.0022, 1.4786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

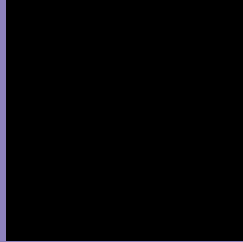
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.3140, 24.0022, 1.4786

Background



This preview shows how black text looks on a background with the YUV color 140.3140, 24.0022, 1.4786.



This preview shows how white text looks on a background with the YUV color 140.3140, 24.0022, 1.4786.

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

140.3140, 24.0022, 1.4786

Protanopia

137.8280, 27.6928, -15.6352

Deuteranopia

138.0410, 24.6298, -13.1910



Tritanopia

138.0580, 5.3944, -3.5589

Trichromacy



Original Color

140.3140, 24.0022, 1.4786

Protanomaly

138.8180, 26.2187, -9.4874

Deuteranomaly

138.9600, 24.1767, -7.8579

Tritanomaly

138.9040, 12.3723, -1.6698

Monochromacy



Original Color

140.3140, 24.0022, 1.4786

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0030, 8.8725, 0.8744

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3140, 24.0022, 1.4786 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(142, 130, 189)` looks like.

```
.text, #text, p{  
    color:rgb(142, 130, 189)  
}
```

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(142, 130, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 130, 189) }
```

Border

The CSS property to change the border of an element to YUV 140.3140, 24.0022, 1.4786 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(142, 130, 189) }
```


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

```
.border{ border-color:rgb(142, 130, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 130, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 130, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 130, 189);  
box-shadow:4px 4px 4px 4px rgb(142, 130,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 140.3140, 24.0022, 1.4786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 130, 189) }
```

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

```
.background{ background-color: rgb(142,  
130, 189) }
```

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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