

Converting Colors

YUV(142.7420, -12.1978,
-7.6667)

Have a look what the booklet for
YUV(142.7420, -12.1978, -7.6667)
contains.

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Color

**YUV(142.7420, -12.1978,
-7.6667)**

Conversions

Conversions Part 1

Format	Color
Hex	869876
RGB	134, 152, 118
RGB Percent	53%, 60%, 46%
CMY	0.4745, 0.4039, 0.5373
CMYK	0.12, 0.00, 0.22, 0.40
HSL	92°, 14%, 53%
HSV	92°, 22%, 60%
XYZ	24.3298, 28.8328, 21.4225
YIQ	142.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

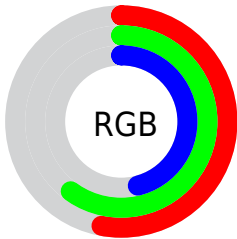
Format	Color
R_{YB}	118, 152, 136
Decimal	8820854
CIE _{Lab}	60.63, -12.85, 15.80
CIE _{LCh}	61, 20.367, 129.109
Yxy	28.8328, 0.3262, 0.3866
Android (android.graphics.Color)	4287010934 (0xFF869876)
YUV	142.7420, -12.1978, -7.6667
Hunter-Lab	53.6962, -13.0899, 13.9331

Details

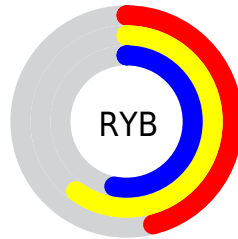
The YUV color $142.7420, -12.1978, -7.6667$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $127.2580, 12.1978, 7.6667$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.2150, -12.9240, -8.0816$, and $92.2690, -11.4716, -7.2519$ is the 20% darker color. If you saturate the color by 10%, you get $138.6400, -17.5705, -11.0853$, and if you desaturate by 10%, it is $146.8440, -6.8251, -4.2482$.

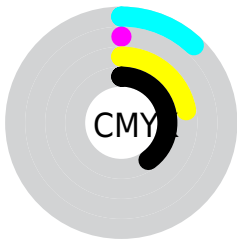
Distribution



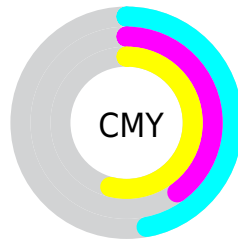
- Red (53%)
- Green (60%)
- Blue (46%)



- Red (46%)
- Yellow (60%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7420, -12.1978, -7.6667 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 142.7420, -12.1978, -7.6667 by changing the saturation by 10% instead.

■ 142.7420,
-12.1978, -7.6667

■ 142.7420,
-12.1978, -7.6667

255.0000, 0.0000,
0.0000

■ 117.1550,
-11.9084, -7.1519

■ 196.2150,
-12.9240, -8.0816

■ 92.2690, -11.4716,
-7.2519

■ 224.8020,
-13.2134, -8.5964

■ 68.7960, -10.7454,
-6.8371

■ 248.4050,
-11.0457, -3.8632

■ 46.0240, -9.8718,
-7.0370

254.8860, -0.4368,
0.1000

■ 25.0520, -12.3506,
-5.3076

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 142.7420,
-12.1978, -7.6667

■ 142.7420,
-12.1978, -7.6667

■ 138.6400,
-17.5705, -11.0853

■ 146.8440, -6.8251,
-4.2482

■ 134.5380,
-22.9432, -14.5038

■ 150.9460, -1.4524,
-0.8296

■ 130.3220,
-28.7527, -17.8224

■ 155.1620, 4.3571,
2.4889

■ 126.2200,
-34.1255, -21.2409

■ 159.2640, 9.7298,
5.9075

■ 122.1180,
-39.4982, -24.6595

■ 163.3660, 15.1026,
9.3260

■ 118.0160,
-44.8709, -28.0780

■ 167.4680, 20.4753,
12.7446

■ 113.9140,
-50.2436, -31.4966

■ 171.5700, 25.8480,
16.1631

■ 110.7520,
-54.6007, -33.9855

■ 175.7860, 31.6575,
19.4817

■ 179.8880, 37.0302,
22.9002

Harmonies

Analogous

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



144.9890, -16.7566, 7.9026



142.7420, -12.1978, -7.6667



140.2330, -3.5659, -23.0063

Triad

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



142.7420, -12.1978, -7.6667



142.2210, 18.1320, -29.1348



148.8620, -3.8760, 29.9390

Complementary

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



142.7420, -12.1978, -7.6667



127.2580, 12.1978, 7.6667

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.



149.3970, 4.7343, 21.5768



142.7420, -12.1978, -7.6667



145.8040, 17.3516, -12.1061

Square

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



142.7420, -12.1978, -7.6667



138.8410, 14.3754, -37.5716



148.6600, 12.4926, 6.4372



148.0870, -11.8749, 28.8647

Rectangle

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



142.7420, -12.1978, -7.6667



138.8990, 3.0078, -31.4834



148.6600, 12.4926, 6.4372



148.9480, -0.9604, 28.1096

Sweetspot

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



142.7420, -12.1978, -7.6667



192.4250, -4.6465, -3.0037



138.7320, -10.2209, 11.6360



96.8920, -2.9048, -1.6593



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.



142.7420, -12.1978, -7.6667



181.5860, -19.0229, -11.9149



138.0720, -9.4025, -17.6031



74.5930, -2.7573, -2.2741



101.9140, -50.2436, -31.4966



9.4250, -4.6465, -3.0037

Inverse Universe

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



127.2580, 12.1978, 7.6667



157.4140, 19.0229, 11.9149



131.9280, 9.4025, 17.6031



71.1080, 2.9048, 1.6593



38.0860, 50.2436, 31.4966



3.5750, 4.6465, 3.0037

Previews

White Background



This preview shows how the YUV color 142.7420, -12.1978, -7.6667 looks on a white background.

Color Contrast Check

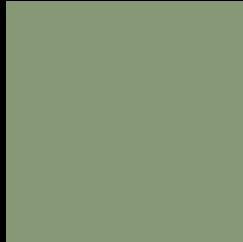
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7420, -12.1978, -7.6667 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 142.7420, -12.1978, -7.6667

Background



This preview shows how black text looks on a background with the YUV color 142.7420, -12.1978, -7.6667.



This preview shows how white text looks on a background with the YUV color 142.7420, -12.1978, -7.6667.

-7.6667.

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

142.7420, -12.1978, -7.6667

Protanopia

145.1570, -14.8674, 8.6323

Deuteranopia

146.3910, -13.0108, 19.8281



Tritanopia

146.1610, 5.8366, -5.4032

Trichromacy



Original Color

142.7420, -12.1978, -7.6667

Protanomaly

144.0530, -13.8301, 2.5845

Deuteranomaly

144.7380, -12.6888, 9.8768

Tritanomaly

145.0270, -0.9993, -6.1627

Monochromacy



Original Color

142.7420, -12.1978, -7.6667

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8380, -4.3571, -2.4889

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7420, -12.1978, -7.6667 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(134, 152, 118)` looks like.

```
.text, #text, p{  
    color:rgb(134, 152, 118)  
}
```

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(134, 152, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 152, 118) }
```

Border

The CSS property to change the border of an element to YUV 142.7420, -12.1978, -7.6667 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(134, 152, 118) }
```


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

```
.border{ border-color:rgb(134, 152, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 152, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 152, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 152, 118);  
box-shadow:4px 4px 4px 4px rgb(134, 152,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 142.7420, -12.1978, -7.6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 152, 118) }
```

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

```
.background{ background-color: rgb(134,  
152, 118) }
```

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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