

Converting Colors

YUV(138.6980, -12.1761,
-14.6441)

Have a look what the booklet for
YUV(138.6980, -12.1761, -14.6441)
contains.

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Color

**YUV(138.6980, -12.1761,
-14.6441)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9872
RGB	122, 152, 114
RGB Percent	48%, 60%, 45%
CMY	0.5216, 0.4039, 0.5529
CMYK	0.20, 0.00, 0.25, 0.40
HSL	107°, 16%, 52%
HSV	107°, 25%, 60%
XYZ	22.2915, 27.8090, 20.1124
YIQ	138.6980, -5.6820, -18.1780

Conversions

Conversions Part 2

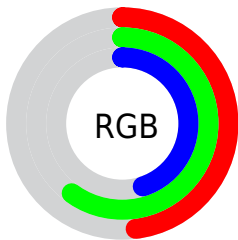
Format	Color
R_YB	114, 152, 144
Decimal	8034418
CIE _{Lab}	59.72, -18.02, 16.64
CIE _{LCh}	60, 24.526, 137.269
Yxy	27.8090, 0.3175, 0.3961
Android (android.graphics.Color)	4286224498 (0xFF7A9872)
YUV	138.6980, -12.1761, -14.6441
Hunter-Lab	52.7342, -16.8302, 14.3012

Details

The YUV color **138.6980, -12.1761, -14.6441** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **127.3020, 12.1761, 14.6441**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1710, -12.9023, -15.0590**, and **88.6380, -11.1605, -13.7145** is the 20% darker color. If you saturate the color by 10%, you get **133.4000, -16.9592, -20.5218**, and if you desaturate by 10%, it is **143.9960, -7.3930, -8.7665**.

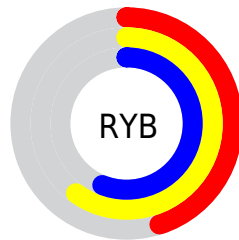
Distribution



Red (48%)

Green (60%)

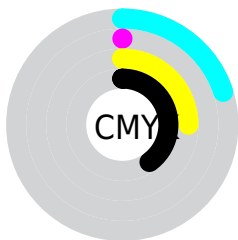
Blue (45%)



Red (45%)

Yellow (60%)

Blue (56%)

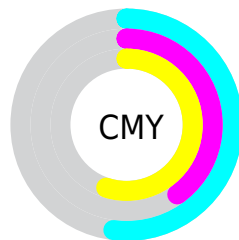


Cyan (20%)

Magenta (0%)

Yellow (25%)

Black (40%)



Cyan (52%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.6980, -12.1761, -14.6441 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 138.6980, -12.1761, -14.6441 by changing the saturation by 10% instead.

■ 138.6980,
-12.1761, -14.6441

■ 138.6980,
-12.1761, -14.6441

■ 255.0000, 0.0000,
0.0000

■ 113.1110,
-11.8867, -14.1293

■ 192.1710,
-12.9023, -15.0590

■ 88.6380, -11.1605,
-13.7145

■ 220.3450,
-13.4811, -16.0886

■ 64.7520, -10.7237,
-13.8145

■ 243.9480,
-11.3134, -11.3554

■ 42.2790, -9.9975,
-13.3997

■ 254.4300, -2.1840,
0.4999

■ 20.8770, -10.2924,
-12.1701

■ 0.0000, 0.0000,
0.0000

■ 138.6980,
-12.1761, -14.6441

■ 138.6980,
-12.1761, -14.6441

■ 133.4000,
-16.9592, -20.5218

■ 143.9960, -7.3930,
-8.7665

■ 128.1020,
-21.7423, -26.3995

■ 149.2940, -2.6099,
-2.8888

■ 122.6900,
-26.9622, -32.1771

■ 154.7060, 2.6099,
2.8888

■ 117.3920,
-31.7453, -38.0548

■ 160.0040, 7.3930,
8.7665

■ 112.0940,
-36.5283, -43.9324

■ 165.3020, 12.1761,
14.6441

■ 106.7960,
-41.3114, -49.8101

■ 170.6000, 16.9592,
20.5218

■ 101.4980,
-46.0945, -55.6877


■ 175.8980, 21.7423,
26.3995

■ 98.7920, -48.7045,

■ 181.3100, 26.9622,

-58.5766

32.1771

 186.6080, 31.7453,
38.0548

Harmonies

Analogous

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



140.9840, -19.2191, 4.3990



138.6980, -12.1761, -14.6441



135.5630, -0.7706, -32.9428

Triad

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



138.6980, -12.1761, -14.6441



139.6490, 22.3580, -31.2642



146.3960, -7.0972, 36.4867

Complementary

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



138.6980, -12.1761, -14.6441



127.3020, 12.1761, 14.6441

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.



147.3980, 3.2548, 29.4690



138.6980, -12.1761, -14.6441



144.5100, 19.9616, -9.2173

Square

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



138.6980, -12.1761, -14.6441



134.5670, 19.9335, -46.9783



146.8180, 12.9077, 13.3146



144.7840, -15.6695, 32.6384

Rectangle

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



138.6980, -12.1761, -14.6441



133.6740, 7.5557, -43.5641



146.8180, 12.9077, 13.3146



146.8950, -3.8922, 35.1721

Sweetspot

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



138.6980, -12.1761, -14.6441



190.7020, -4.7831, -5.8777



142.9720, -14.2832, 7.9176



95.8810, -2.8993, -3.4036



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.



138.6980, -12.1761, -14.6441



175.5200, -18.9904, -22.3810



137.5600, -6.1921, -20.6621



73.9950, -2.4625, -3.5036



91.1500, -44.9369, -53.6285



8.5280, -4.2043, -4.8481

Inverse Universe

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



127.3020, 12.1761, 14.6441



157.7790, 18.8430, 22.9958



128.4400, 6.1921, 20.6621



71.7060, 2.6099, 2.8888



49.1490, 44.7895, 54.2433



4.4720, 4.2043, 4.8481

Previews

White Background



This preview shows how the YUV color 138.6980, -12.1761, -14.6441 looks on a white background.

Color Contrast Check

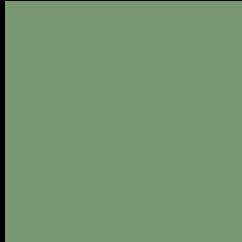
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.6980, -12.1761, -14.6441 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 138.6980, -12.1761, -14.6441 Background



This preview shows how black text looks on a background with the YUV color 138.6980, -12.1761, -14.6441.



This preview shows how white text looks on a background with the YUV color 138.6980, -12.1761, -14.6441.

-14.6441.

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

138.6980, -12.1761, -14.6441

Protanopia

142.2280, -15.8884, 9.4470

Deuteranopia

143.9780, -13.3002, 19.3133



Tritanopia

142.2850, 7.7475, -11.6509

Trichromacy



Original Color

138.6980, -12.1761, -14.6441

Protanomaly

140.8140, -14.6983, 1.0401

Deuteranomaly

142.0150, -12.8254, 7.0028

Tritanomaly

140.7380, 0.6222, -12.9252

Monochromacy



Original Color

138.6980, -12.1761, -14.6441

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1150, -4.4937, -5.3629

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.6980, -12.1761, -14.6441 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(122, 152, 114)` looks like.

```
.text, #text, p{  
    color:rgb(122, 152, 114)  
}
```

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(122, 152, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 152, 114) }
```

Border

The CSS property to change the border of an element to YUV 138.6980, -12.1761, -14.6441 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(122, 152, 114) }
```


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

```
.border{ border-color:rgb(122, 152, 114) }
```

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

Here you see how a box with a 4 pixel rgb(122, 152, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 152, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 152, 114);  
box-shadow:4px 4px 4px 4px rgb(122, 152,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 138.6980, -12.1761, -14.6441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 152, 114) }
```

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

```
.background{ background-color: rgb(122,  
152, 114) }
```

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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