Converting Colors

YUV(142.3370, -1.1521, -3.8035)

Have a look what the booklet for YUV(142.3370, -1.1521, -3.8035) contains.

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Color

YUV(142.3370, -1.1521, -3.8035)

Conversions

Conversions Part 1

Format	Color
Hex	8A918C
RGB	138, 145, 140
RGB Percent	54%, 57%, 55%
CMY	0.4588, 0.4314, 0.4510
CMYK	0.05, 0.00, 0.03, 0.43
HSL	137°, 3%, 55%
HSV	137°, 5%, 57%
XYZ	25.3403, 27.5475, 28.7926
YIQ	142.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

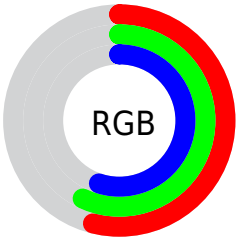
Format	Color
RYB	138, 143, 145
Decimal	9081228
CIELab	59.48, -3.53, 1.76
CIELCh	59, 3.944, 153.466
Yxy	27.5475, 0.3102, 0.3373
Android (android.graphics.Color)	4287271308 (0xFF8A918C)
YUV	142.3370, -1.1521, -3.8035
Hunter-Lab	52.4857, -5.6697, 4.2148

Details

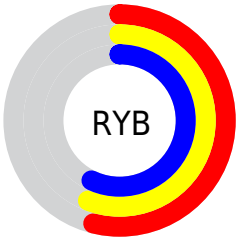
The YUV color 142.3370, -1.1521, -3.8035 is a dark color, and the websafe version is hex 999999. A complement of this color would be 140.6630, 1.1521, 3.8035, and the grayscale version is 142.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 196.0380, -1.0047, -4.4183, and 92.3370, -1.1521, -3.8035 is the 20% darker color. If you saturate the color by 10%, you get 136.7120, -3.3090, -12.0254, and if you desaturate by 10%, it is 147.9620, 1.0047, 4.4183.

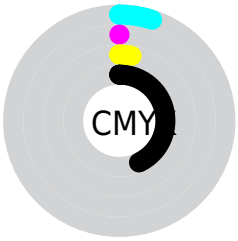
Distribution



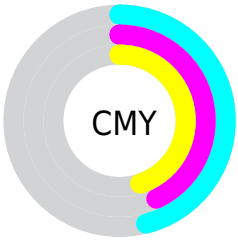
- Red (54%)
- Green (57%)
- Blue (55%)



- Red (54%)
- Yellow (56%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3370, -1.1521, -3.8035 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 142.3370, -1.1521, -3.8035 by changing the saturation by 10% instead.

142.3370, -1.1521, -3.8035

255.0000, 0.0000, 0.0000

196.0380, -1.0047, -4.4183

223.9240, -1.4415, -4.3183

252.3370, -1.1521, -3.8035

142.3370, -1.1521, -3.8035

116.7500, -0.8627, -3.2887

92.3370, -1.1521, -3.8035

68.7500, -0.8628, -3.2887

46.7500, -0.8628, -3.2887

25.7500, -0.8628, -3.2887

0.0000, 0.0000, 0.0000

142.3370, -1.1521, -3.8035

136.7120, -3.3090, -12.0254

131.2720, -6.0501, -19.5325

125.6470, -8.2070, -27.7544

120.3210, -10.5113, -35.3615

114.8810, -13.2523, -42.8686

109.2560, -15.4092, -51.0905

103.6310, -17.5661, -59.3124

98.1910, -20.3072,

142.3370, -1.1521, -3.8035

147.9620, 1.0047, 4.4183

153.4020, 3.7458, 11.9254

158.7280, 6.0501, 19.5325

164.3530, 8.2070, 27.7544

170.0920, 10.8006, 35.8763

175.4180, 13.1049, 43.4834

180.7440, 15.4092, 51.0905

186.4830, 18.0029,

-66.8195

59.2124

92.5660, -22.4640, -75.0414

187.9220, 22.2235, 58.8274

Harmonies

Analogous

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

142.6040, -2.7628, -0.5297

142.3370, -1.1521, -3.8035

141.7820, 0.6005, -5.9478

Triad

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

142.3370, -1.1521, -3.8035

142.9010, 3.4998, -2.5442

143.8760, -1.9109, 6.2477

Complementary

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

142.3370, -1.1521, -3.8035

140.6630, 1.1521, 3.8035

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.

144.2180, -0.6005, 5.9478

142.3370, -1.1521, -3.8035

143.3960, 2.7628, 0.5297

Square

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

142.3370, -1.1521, -3.8035

142.4770, 3.2158, -4.8033

143.6630, 1.1521, 3.8035

143.5230, -3.2158, 4.8033

Rectangle

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

142.3370, -1.1521, -3.8035

142.1240, 1.9109, -6.2477

143.6630, 1.1521, 3.8035

143.9900, -1.4741, 6.1478

Sweetspot

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

142.3370, -1.1521, -3.8035

188.1740, -0.5788, -1.0296

143.6040, -2.7628, -0.5297

93.7010, 0.1474, -0.6148

222.0000, 0.0000, 0.0000

94.0000, 0.0000, 0.0000

Same Dimension

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

142.3370, -1.1521, -3.8035

184.5000, -1.7255, -6.5775

142.6790, 0.1583, -4.1035

69.1630, -0.5734, -2.7740

83.6910, -22.0327, -73.3970

4.9240, -1.4415, -4.3183

Inverse Universe

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

140.6630, 1.1521, 3.8035

181.5000, 1.7255, 6.5775

140.3210, -0.1583, 4.1035

67.9510, 1.0102, 2.6740

51.4230, 22.4695, 73.2970

2.9620, 1.0047, 4.4183

Previews

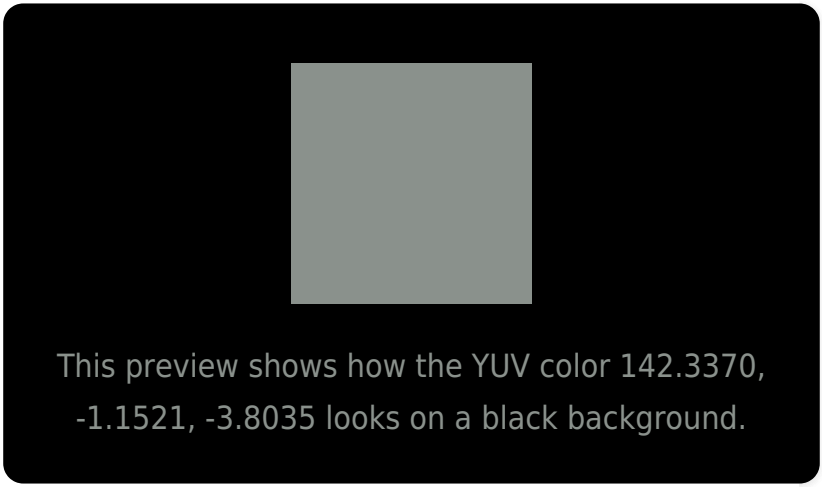
White Background

This preview shows how the YUV color 142.3370, -1.1521, -3.8035 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



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 142.3370, -1.1521, -3.8035

Background

This preview shows how black text looks on a background with the YUV color 142.3370, -1.1521, -3.8035.

This preview shows how white text looks on a background with the YUV color 142.3370, -1.1521,

-3.8035.

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
142.3370, -1.1521, -3.8035

Protanopia
143.1530, -2.0474, 3.3738

Deuteranopia
144.0230, -1.4903, 11.3808

Tritanopia
143.3570, 5.2470, -2.9441

Trichromacy

Original Color
142.3370, -1.1521, -3.8035

Protanomaly
142.8430, -1.8946, 1.0147

Deuteranomaly
143.6910, -1.3267, 5.5330

Tritanomaly
143.0750, 2.9210, -3.5738

Monochromacy

Original Color
142.3370, -1.1521, -3.8035

Achromatopsia
142.0000, 0.0000, 0.0000

Achromatomaly
142.1740, -0.5788, -1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3370, -1.1521, -3.8035 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(138, 145, 140) looks like.

```
.text, #text, p{
    color:rgb(138, 145, 140)
}
```

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(138, 145, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 145, 140) }
```

Border

The CSS property to change the border of an element to YUV 142.3370, -1.1521, -3.8035 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(138, 145, 140) }
```

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

```
.border{ border-color:rgb(138, 145, 140) }
```

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

Here you see how a box with a 4 pixel rgb(138, 145, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 145, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 145, 140); box-shadow:4px 4px 4px 4px rgb(138, 145, 140) }
```

Background

The CSS property to change the background color of an element to YUV 142.3370, -1.1521, -3.8035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(138, 145, 140) }
```

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

```
.background{ background-color:rgb(138, 145, 140) }
```

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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