

Converting Colors

YUV(142.5250, 7.1362, -2.2144)

Have a look what the booklet for
YUV(142.5250, 7.1362, -2.2144)
contains.

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Color

**YUV(142.5250, 7.1362,
-2.2144)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C8D9D |
| RGB | 140, 141, 157 |
| RGB Percent | 55%, 55%, 62% |
| CMY | 0.4510, 0.4471, 0.3843 |
| CMYK | 0.11, 0.10, 0.00, 0.38 |
| HSL | 236°, 8%, 58% |
| HSV | 236°, 11%, 62% |
| XYZ | 26.4259, 27.0595, 35.7285 |
| YIQ | 142.5250, -5.7320, 4.7640 |

Conversions

Conversions Part 2

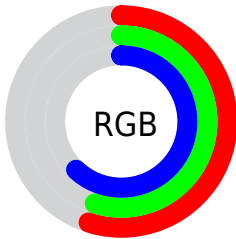
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 140, 141, 157 |
| Decimal | 9211293 |
| CIE Lab | 59.03, 2.94, -8.59 |
| CIE LCh | 59, 9.075, 288.871 |
| Yxy | 27.0595, 0.2962, 0.3033 |
| Android (android.graphics.Color) | 4287401373 (0xFF8C8D9D) |
| YUV | 142.5250, 7.1362, -2.2144 |
| Hunter-Lab | 52.0188, -0.3536, -4.3095 |

Details

The YUV color `142.5250, 7.1362, -2.2144` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `154.4750, -7.1362, 2.2144`, and the grayscale version is `142.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `196.6390, 7.5730, -2.3144`, and `92.4110, 6.6994, -2.1144` is the 20% darker color. If you saturate the color by 10%, you get `128.9360, 13.8356, -4.3289`, and if you desaturate by 10%, it is `156.1140, 0.4368, -0.1000`.

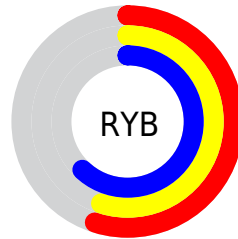
Distribution



Red (55%)

Green (55%)

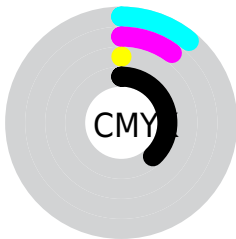
Blue (62%)



Red (55%)

Yellow (55%)

Blue (62%)

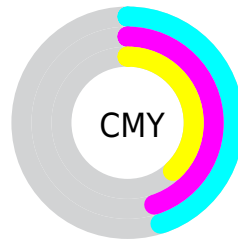


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5250, 7.1362, -2.2144 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 142.5250, 7.1362, -2.2144 by changing the saturation by 10% instead.

■ 142.5250, 7.1362,
-2.2144

■ 142.5250, 7.1362,
-2.2144

■ 255.0000, 0.0000,
0.0000

■ 116.5250, 7.1362,
-2.2144

■ 196.6390, 7.5730,
-2.3144

■ 92.4110, 6.6994,
-2.1144

■ 224.0520, 7.8624,
-1.7996

■ 68.9980, 6.4100,
-2.6292

■ 251.1570, 1.8946,
-1.0147

■ 46.2970, 6.2626,
-2.0145

■ 25.7700, 5.5364,
-2.4293

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 142.5250, 7.1362,
-2.2144

■ 142.5250, 7.1362,
-2.2144

■ 128.9360, 13.8356,
-4.3289

■ 156.1140, 0.4368,
-0.1000

■ 115.6460, 20.3875,
-5.8285

■ 169.4040, -6.1152,
1.3997

■ 102.6440, 26.7975,
-8.4578

■ 182.4060,
-12.5252, 4.0289

■ 89.0550, 33.4969,
-10.5722

■ 195.9950,
-19.2245, 6.1434

■ 75.7650, 40.0489,
-12.0719

■ 209.5840,
-25.9239, 8.2578

■ 62.1760, 46.7482,
-14.1864

■ 222.8740,
-32.4759, 9.7575

■ 49.1740, 53.1582,
-16.8156

■ 235.8760,
-38.8859, 12.3867

■ 35.5850, 59.8576,
-18.9300

■ 243.8280,
-42.8062, 9.7978

■ 23.1810, 65.9728,
-20.3297

Harmonies

Analogous

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



141.2960, 7.7421, -9.9066



142.5250, 7.1362, -2.2144



143.8850, 4.4937, 5.3629

Triad

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



142.5250, 7.1362, -2.2144



143.0680, -6.4425, 13.0954



139.8090, -0.3988, -12.1105

Complementary

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



142.5250, 7.1362, -2.2144



154.4750, -7.1362, 2.2144

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.



140.1150, -4.4937, -5.3629



142.5250, 7.1362, -2.2144



142.1060, -7.4473, 8.6770

Square

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



142.5250, 7.1362, -2.2144



143.5780, -3.2430, 13.5251



141.1760, -6.9888, 1.5996



139.5250, 3.6852, -15.3694

Rectangle

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



142.5250, 7.1362, -2.2144



143.6360, 2.1515, 9.9662



141.1760, -6.9888, 1.5996



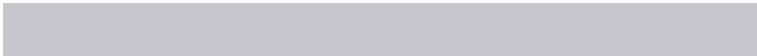
139.7770, -1.8621, -9.4514

Sweetspot

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



142.5250, 7.1362, -2.2144



198.6840, 2.6208, -0.5999



151.8030, 2.0691, -10.3512



98.4560, 1.7472, -0.3999



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.



142.5250, 7.1362, -2.2144



181.2520, 11.2148, -3.7290



144.0310, 6.3937, 2.6038



72.4990, 3.2050, -1.3146



20.9980, 60.1470, -18.4152



2.2970, 6.2626, -2.0145

Inverse Universe

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



145.1970, -2.0691, 10.3512



185.3010, -3.1064, 16.3990



152.9690, -6.3937, -2.6038



73.5060, -0.7425, 4.8182



43.6690, -17.5848, 87.1133



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 142.5250, 7.1362, -2.2144 looks on a white background.

Color Contrast Check

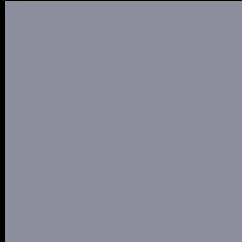
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.5250, 7.1362, -2.2144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

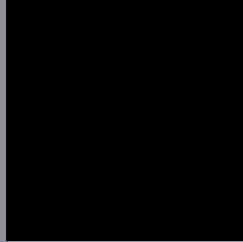
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.5250, 7.1362, -2.2144

Background



This preview shows how black text looks on a background with the YUV color 142.5250, 7.1362, -2.2144.



This preview shows how white text looks on a background with the YUV color 142.5250, 7.1362, -2.2144.

-2.2144.

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

142.5250, 7.1362, -2.2144

Protanopia

142.5250, 7.1362, -2.2144

Deuteranopia

143.5690, 7.1145, 4.7630



Tritanopia

142.3570, 5.2470, -2.9441

Trichromacy



Original Color

142.5250, 7.1362, -2.2144

Protanomaly

142.5250, 7.1362, -2.2144

Deuteranomaly

143.2590, 7.2673, 2.4039

Tritanomaly

142.4710, 5.6838, -3.0441

Monochromacy



Original Color

142.5250, 7.1362, -2.2144

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6840, 2.6208, -0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5250, 7.1362, -2.2144 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(140, 141, 157)` looks like.

```
.text, #text, p{  
    color:rgb(140, 141, 157)  
}
```

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(140, 141, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 141, 157) }
```

Border

The CSS property to change the border of an element to YUV 142.5250, 7.1362, -2.2144 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(140, 141, 157) }
```


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

```
.border{ border-color:rgb(140, 141, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 141, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 141, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 141, 157);  
box-shadow:4px 4px 4px 4px rgb(140, 141,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 142.5250, 7.1362, -2.2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 141, 157) }
```

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

```
.background{ background-color: rgb(140,  
141, 157) }
```

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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