

Converting Colors

YUV(138.9050, -12.2782,
64.9813)

Have a look what the booklet for
YUV(138.9050, -12.2782, 64.9813)
contains.

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Color

**YUV(138.9050, -12.2782,
64.9813)**

Conversions

Conversions Part 1

Format	Color
Hex	D56A72
RGB	213, 106, 114
RGB Percent	84%, 42%, 45%
CMY	0.1647, 0.5843, 0.5529
CMYK	0.00, 0.50, 0.46, 0.16
HSL	356°, 56%, 63%
HSV	356°, 50%, 84%
XYZ	35.6319, 25.6691, 18.9962
YIQ	138.9050, 61.2040, 25.1720

Conversions

Conversions Part 2

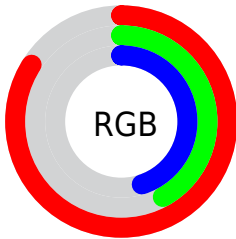
Format	Color
R _Y B	213, 106, 114
Decimal	13986418
CIE Lab	57.72, 42.76, 15.35
CIE LCh	58, 45.433, 19.749
Yxy	25.6691, 0.4437, 0.3197
Android (android.graphics.Color)	4292176498 (0xFFD56A72)
YUV	138.9050, -12.2782, 64.9813
Hunter-Lab	50.6647, 36.8737, 13.2351

Details

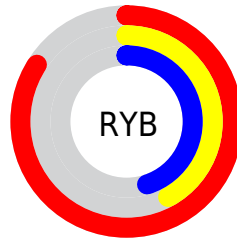
The YUV color **138.9050, -12.2782, 64.9813** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **180.0950, 12.2782, -64.9813**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.0890, -11.3829, 57.8039**, and **85.2680, -9.4991, 60.2780** is the 20% darker color. If you saturate the color by 10%, you get **124.2980, -14.9369, 77.7917**, and if you desaturate by 10%, it is **153.5120, -9.6194, 52.1710**.

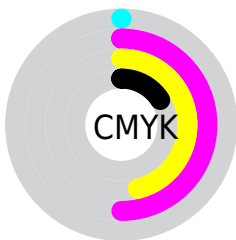
Distribution



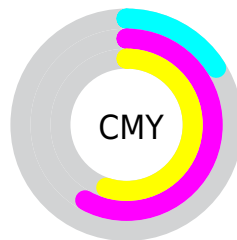
- Red (84%)
- Green (42%)
- Blue (45%)



- Red (84%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.9050, -12.2782, 64.9813 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 138.9050, -12.2782, 64.9813 by changing the saturation by 10% instead.

138.9050,
-12.2782, 64.9813

138.9050,
-12.2782, 64.9813

255.0000, 0.0000,
0.0000

111.9370,
-10.8149, 62.3223

189.0890,
-11.3829, 57.8039

85.2680, -9.4991,
60.2780

208.0160, -7.4029,
41.2050

57.9520, -6.8783,
59.6781

228.2310, -3.5649,
23.4764

32.0380, -3.9627,
57.8487

248.4460, 0.2731,
5.7479

20.9300, -10.3185,
43.0344

13.5690, -6.1965,
27.5650

0.0000, 0.0000,

0.0000

■ 138.9050,
-12.2782, 64.9813

■ 138.9050,
-12.2782, 64.9813

■ 124.2980,
-14.9369, 77.7917

■ 153.5120, -9.6194,
52.1710

■ 109.2180,
-16.8695, 91.0168

■ 168.5920, -7.6869,
38.9458

■ 94.6110, -19.5282,
103.8272

■ 183.1990, -5.0281,
26.1355

■ 80.0040, -22.1870,
116.6375

■ 197.8060, -2.3694,
13.3251

■ 65.5110, -24.4089,
129.3479

■ 213.0000, 0.0000,
0.0000

■ 227.4930, 2.2220,
-12.7104

■ 242.1000, 4.8807,
-25.5207

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



141.0730, 6.3730, 56.0640



138.9050, -12.2782, 64.9813



137.7840, -28.9805, 55.4404

Triad

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



138.9050, -12.2782, 64.9813



126.1120, -20.2682, -32.5472



110.9130, 51.8079, -97.2707

Complementary

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



138.9050, -12.2782, 64.9813



180.0950, 12.2782, -64.9813

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.



113.5570, 41.6304, -99.5895



138.9050, -12.2782, 64.9813



106.7680, 8.0024, -93.6355

Square

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



138.9050, -12.2782, 64.9813



132.6190, -35.8012, 2.9651



112.0290, 25.6217, -98.2494



138.5210, 36.7181, -17.1199

Rectangle

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



138.9050, -12.2782, 64.9813



136.7470, -36.3573, 41.4409



112.0290, 25.6217, -98.2494



112.3320, 49.6293, -98.5152

Sweetspot

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



138.9050, -12.2782, 64.9813



228.7040, -4.2911, 23.0616



147.5000, 32.2915, 49.5505



111.9910, -2.9536, 14.0399



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



138.9050, -12.2782, 64.9813



149.0010, -17.7485, 92.9611



164.4080, -28.7951, 42.6152



99.4030, -1.1847, 6.6626



52.6110, -19.5282, 103.8272



13.1990, -5.0281, 26.1355

Inverse Universe

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



138.9050, -12.2782, 64.9813



149.0010, -17.7485, 92.9611



154.5920, 28.7951, -42.6152



99.4030, -1.1847, 6.6626



52.6110, -19.5282, 103.8272



13.1990, -5.0281, 26.1355

Previews

White Background



This preview shows how the YUV color 138.9050, -12.2782, 64.9813 looks on a white background.

Color Contrast Check

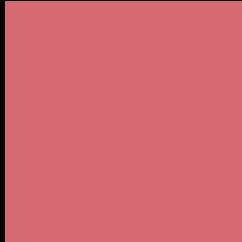
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.9050, -12.2782, 64.9813 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 138.9050, -12.2782, 64.9813

Background



This preview shows how black text looks on a background with the YUV color 138.9050, -12.2782, 64.9813.



This preview shows how white text looks on a background with the YUV color 138.9050, -12.2782, 64.9813.

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

138.9050, -12.2782, 64.9813

Protanopia

139.4690, -4.6682, 3.9737

Deuteranopia

139.8210, -15.1948, 20.3280



Tritanopia

138.9050, -12.2782, 64.9813

Trichromacy



Original Color

138.9050, -12.2782, 64.9813

Protanomaly

139.2160, -7.5015, 26.1206

Deuteranomaly

139.5610, -14.0806, 36.3420

Tritanomaly

138.9050, -12.2782, 64.9813

Monochromacy



Original Color

138.9050, -12.2782, 64.9813

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0030, -4.4385, 23.6764

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.9050, -12.2782, 64.9813 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(213, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(213, 106, 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(213, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 106, 114) }
```

Border

The CSS property to change the border of an element to YUV 138.9050, -12.2782, 64.9813 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(213, 106, 114) }
```


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

```
.border{ border-color:rgb(213, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(213, 106,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 138.9050, -12.2782, 64.9813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 106, 114) }
```

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

```
.background{ background-color: rgb(213,  
106, 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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