

Converting Colors

YUV(138.6260, -9.1826,
52.0710)

Have a look what the booklet for
YUV(138.6260, -9.1826, 52.0710)
contains.

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Color

**YUV(138.6260, -9.1826,
52.0710)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C67078 |
| RGB | 198, 112, 120 |
| RGB Percent | 78%, 44%, 47% |
| CMY | 0.2235, 0.5608, 0.5294 |
| CMYK | 0.00, 0.43, 0.39, 0.22 |
| HSL | 354°, 43%, 61% |
| HSV | 354°, 43%, 78% |
| XYZ | 32.4730, 24.9502, 20.8736 |
| YIQ | 138.6260, 48.6880, 20.7200 |

Conversions

Conversions Part 2

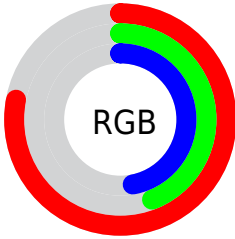
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 198, 112, 120 |
| Decimal | 13004920 |
| CIE _{Lab} | 57.03, 34.77, 10.59 |
| CIE _{LCh} | 57, 36.346, 16.935 |
| Yxy | 24.9502, 0.4147, 0.3187 |
| Android (android.graphics.Color) | 4291195000 (0xFFC67078) |
| YUV | 138.6260, -9.1826, 52.0710 |
| Hunter-Lab | 49.9501, 28.6317, 10.1884 |

Details

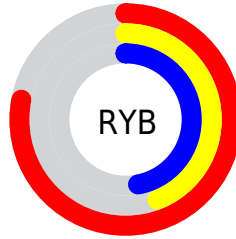
The YUV color **138.6260, -9.1826, 52.0710** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.3740, 9.1826, -52.0710**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.7080, -10.2090, 54.6301**, and **86.7610, -7.2772, 47.5676** is the 20% darker color. If you saturate the color by 10%, you get **124.8340, -11.2572, 64.1666**, and if you desaturate by 10%, it is **152.4180, -7.1081, 39.9754**.

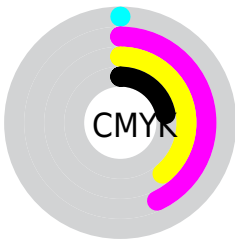
Distribution



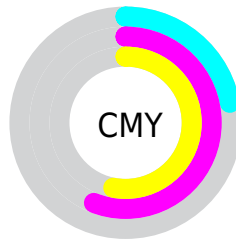
- Red (78%)
- Green (44%)
- Blue (47%)



- Red (78%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.6260, -9.1826, 52.0710 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 138.6260, -9.1826, 52.0710 by changing the saturation by 10% instead.


 138.6260, -9.1826,
52.0710


 138.6260, -9.1826,
52.0710


255.0000, 0.0000,
0.0000

 112.4300, -8.5930,
49.6119


 192.7080,
-10.2090, 54.6301


 86.7610, -7.2772,
47.5676


 212.2220, -6.5184,
37.5163


 61.3910, -6.1088,
46.1381

 231.8500, -2.3910,
20.3026

 35.1890, -3.0512,
45.4382

 252.0650, 1.4470,
2.5740

 18.4670, -8.1182,
37.3014

 10.8780, -4.8699,
22.0320

 0.0000, 0.0000,

0.0000

■ 138.6260, -9.1826,
52.0710

■ 138.6260, -9.1826,
52.0710

■ 124.8340,
-11.2572, 64.1666

■ 152.4180, -7.1081,
39.9754

■ 111.0420,
-13.3317, 76.2622

■ 166.2100, -5.0335,
27.8798

■ 97.8370, -15.6956,
87.8430

■ 179.4150, -2.6696,
16.2990

■ 84.0450, -17.7702,
99.9385

■ 193.2070, -0.5951,
4.2035

■ 70.2530, -19.8447,
112.0341

■ 206.9990, 1.4795,
-7.8921

■ 61.2540, -21.3242,
119.9262

■ 220.7910, 3.5540,
-19.9877

■ 234.5830, 5.6286,
-32.0833

■ 237.9570, 8.4022,
-35.0423

Harmonies

Analogous

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



140.1700, 5.8322, 42.8239



138.6260, -9.1826, 52.0710



137.1510, -22.2594, 46.3486

Triad

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



138.6260, -9.1826, 52.0710



128.1610, -17.8274, -22.0662



124.1430, 36.4115, -58.8844

Complementary

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



138.6260, -9.1826, 52.0710



171.3740, 9.1826, -52.0710

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.



109.3850, 35.7992, -95.9306



138.6260, -9.1826, 52.0710



121.2460, -0.1213, -54.5897

Square

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



138.6260, -9.1826, 52.0710



132.8780, -28.5339, 5.3690



107.3670, 22.9901, -94.1609



136.6970, 29.7294, -15.5203

Rectangle

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



138.6260, -9.1826, 52.0710



135.8910, -28.0473, 36.0526



107.3670, 22.9901, -94.1609



116.5920, 38.6551, -78.5722

Sweetspot

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



138.6260, -9.1826, 52.0710



232.2090, -3.5540, 19.9877



144.8270, 26.2143, 38.7397



113.5070, -2.2220, 12.7104



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.



138.6260, -9.1826, 52.0710



163.2490, -13.9268, 80.4656



157.6720, -22.5163, 35.3677



92.6910, -1.3267, 5.5330



50.4470, -17.4754, 98.7090



11.1060, -3.9963, 21.8320

Inverse Universe

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



138.6260, -9.1826, 52.0710



163.2490, -13.9268, 80.4656



152.3280, 22.5163, -35.3677



92.6910, -1.3267, 5.5330



50.4470, -17.4754, 98.7090



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 138.6260, -9.1826, 52.0710 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 138.6260, -9.1826, 52.0710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

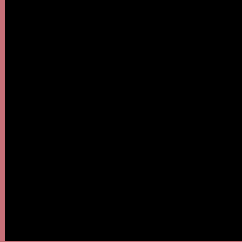
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.6260, -9.1826, 52.0710

Background



This preview shows how black text looks on a background with the YUV color 138.6260, -9.1826, 52.0710.



This preview shows how white text looks on a background with the YUV color 138.6260, -9.1826,

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

138.6260, -9.1826, 52.0710

Protanopia

137.7400, -2.3368, 2.8590

Deuteranopia

138.0640, -10.3846, 17.4839



Tritanopia

138.6260, -9.1826, 52.0710

Trichromacy



Original Color

138.6260, -9.1826, 52.0710

Protanomaly

138.1660, -5.0118, 20.9024

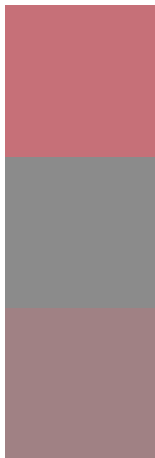
Deuteranomaly

138.5540, -10.1331, 30.2091

Tritanomaly

138.6260, -9.1826, 52.0710

Monochromacy



Original Color

138.6260, -9.1826, 52.0710

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.6110, -3.2592, 18.7582

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.6260, -9.1826, 52.0710 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(198, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(198, 112, 120)  
}
```

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(198, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 112, 120) }
```

Border

The CSS property to change the border of an element to YUV 138.6260, -9.1826, 52.0710 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(198, 112, 120) }
```


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

```
.border{ border-color:rgb(198, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(198, 112,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 138.6260, -9.1826, 52.0710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 112, 120) }
```

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

```
.background{ background-color: rgb(198,  
112, 120) }
```

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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