

Converting Colors

YUV(126.1110, -62.1727,
14.8117)

Have a look what the booklet for
YUV(126.1110, -62.1727, 14.8117)
contains.

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Color

**YUV(126.1110, -62.1727,
14.8117)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F8E00 |
| RGB | 143, 142, 0 |
| RGB Percent | 56%, 56%, 0% |
| CMY | 0.4392, 0.4431, 1.0000 |
| CMYK | 0.00, 0.01, 1.00, 0.44 |
| HSL | 60°, 100%, 28% |
| HSV | 60°, 100%, 56% |
| XYZ | 21.0007, 25.1856, 3.7545 |
| YIQ | 126.1110, 46.1780, -43.9500 |

Conversions

Conversions Part 2

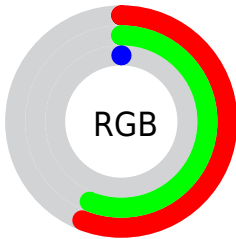
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 1, 143, 0 |
| Decimal | 9408000 |
| CIE _{Lab} | 57.26, -13.48, 61.21 |
| CIE _{LCh} | 57, 62.674, 102.423 |
| Yxy | 25.1856, 0.4205, 0.5043 |
| Android (android.graphics.Color) | 4287598080 (0xFF8F8E00) |
| YUV | 126.1110, -62.1727, 14.8117 |
| Hunter-Lab | 50.1853, -13.1286, 30.6941 |

Details

The YUV color **126.1110, -62.1727, 14.8117** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **16.8890, 62.1727, -14.8117**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2450, -55.3368, 15.5711**, and **80.6150, -39.7432, 7.3536** is the 20% darker color. If you saturate the color by 10%, you get **126.1110, -62.1727, 14.8117**, and if you desaturate by 10%, it is **127.7070, -56.0576, 13.4120**.

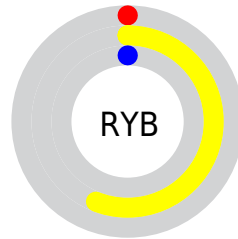
Distribution



Red (56%)

Green (56%)

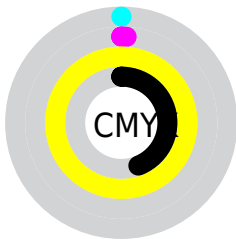
Blue (0%)



Red (0%)

Yellow (56%)

Blue (0%)

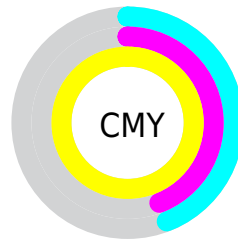


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1110, -62.1727, 14.8117 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 126.1110, -62.1727, 14.8117 by changing the saturation by 10% instead.

■ 126.1110,
-62.1727, 14.8117

■ 126.1110,
-62.1727, 14.8117

■ 255.0000, 0.0000,
0.0000

■ 103.0640,
-50.8106, 10.4679

■ 182.2450,
-55.3368, 15.5711

■ 80.6150, -39.7432,
7.3536

■ 210.7290,
-56.0684, 16.9007

■ 59.0410, -29.1072,
2.5950

■ 238.3050,
-56.3524, 14.6415

■ 38.3530, -18.9080,
-2.0636

■ 243.2580,
-44.9902, 10.2977


■ 17.6430, -8.6980,
-10.2109


■ 246.4500,
-32.7599, 7.4983


■ 0.0000, 0.0000,
0.0000


■ 249.6420,


-20.5295, 4.6990


 252.9480, -7.8624,
1.7996


 126.1110,
-62.1727, 14.8117

 127.7070,
-56.0576, 13.4120

 129.4170,
-49.5056, 11.9123

 131.0130,
-43.3904, 10.5126

 132.6090,
-37.2752, 9.1129

 134.9060,
-31.0127, 7.0984

■ 136.5020,
-24.8975, 5.6987

■ 138.0980,
-18.7823, 4.2991

■ 139.6940,
-12.6671, 2.8994

■ 141.4040, -6.1152,
1.3997

Harmonies

Analogous

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



131.2910, -54.8665, 51.4878



126.1110, -62.1727, 14.8117



120.2030, -35.1031, -34.3810

Triad

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



126.1110, -62.1727, 14.8117



118.4470, 45.1356, -103.8780



137.3320, 17.0913, 71.6228

Complementary

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



126.1110, -62.1727, 14.8117



16.8890, 62.1727, -14.8117

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.



141.2410, 38.3352, 24.3446



126.1110, -62.1727, 14.8117



116.8120, 61.7177, -102.4441

Square

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



126.1110, -62.1727, 14.8117



113.8070, 22.2801, -99.8087



125.7020, 58.8139, -57.6207



132.6230, -7.7021, 90.6616

Rectangle

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



126.1110, -62.1727, 14.8117



102.9090, -9.3221, -90.2512



125.7020, 58.8139, -57.6207



139.4920, 24.4074, 58.3275

Sweetspot

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



126.1110, -62.1727, 14.8117



179.6160, -24.4607, 5.5988



42.9850, -20.2056, 87.7132



90.1240, -14.8511, 3.3993



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.



126.1110, -62.1727, 14.8117



164.2090, -80.9550, 19.1107



106.0670, -52.2910, -28.1228



70.2020, -3.0576, 0.6998



119.0230, -58.6783, 14.0118



7.0880, -3.4944, 0.7998

Inverse Universe

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



16.8890, 62.1727, -14.8117



21.7910, 80.9550, -19.1107



36.9330, 52.2910, 28.1228



64.7980, 3.0576, -0.6998



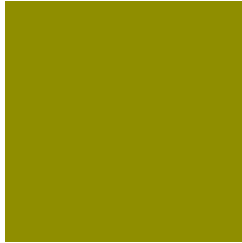
15.9770, 58.6783, -14.0118



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 126.1110, -62.1727, 14.8117 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 126.1110, -62.1727, 14.8117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

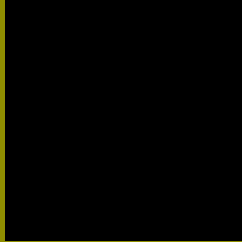
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.1110, -62.1727, 14.8117

Background



This preview shows how black text looks on a background with the YUV color 126.1110, -62.1727, 14.8117.



This preview shows how white text looks on a background with the YUV color 126.1110, -62.1727, 14.8117.

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

126.1110, -62.1727, 14.8117

Protanopia

127.3510, -62.7840, 24.2482

Deuteranopia

130.7300, -54.0969, 37.9478



Tritanopia

139.1200, 1.4198, 11.2958

Trichromacy



Original Color

126.1110, -62.1727, 14.8117

Protanomaly

126.7420, -62.4838, 21.2743

Deuteranomaly

128.8770, -57.1274, 29.9259

Tritanomaly

134.6430, -22.0090, 12.5911

Monochromacy



Original Color

126.1110, -62.1727, 14.8117

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0720, -22.7135, 5.1989

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1110, -62.1727, 14.8117 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(143, 142, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 142, 0)  
}
```

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(143, 142, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 142, 0) }
```

Border

The CSS property to change the border of an element to YUV 126.1110, -62.1727, 14.8117 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(143, 142, 0) }
```


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

```
.border{ border-color:rgb(143, 142, 0) }
```

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

Here you see how a box with a 4 pixel rgb(143, 142, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 142, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 142, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 142,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 126.1110, -62.1727, 14.8117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 142, 0) }
```

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

```
.background{ background-color: rgb(143,  
142, 0) }
```

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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