

Converting Colors

YUV(137.5620, -62.8881,
10.9081)

Have a look what the booklet for
YUV(137.5620, -62.8881, 10.9081)
contains.

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Color

**YUV(137.5620, -62.8881,
10.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	969C0A
RGB	150, 156, 10
RGB Percent	59%, 61%, 4%
CMY	0.4118, 0.3882, 0.9608
CMYK	0.04, 0.00, 0.94, 0.39
HSL	62°, 88%, 33%
HSV	62°, 94%, 61%
XYZ	24.5209, 30.2829, 4.8400
YIQ	137.5620, 43.2900, -46.6780

Conversions

Conversions Part 2

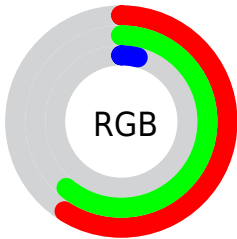
Format	Color
RYB	10, 156, 16
Decimal	9870346
CIELab	61.90, -17.47, 63.46
CIELCh	62, 65.818, 105.388
Yxy	30.2829, 0.4111, 0.5077
Android (android.graphics.Color)	4288060426 (0xFF969C0A)
YUV	137.5620, -62.8881, 10.9081
Hunter-Lab	55.0299, -16.7639, 33.3063

Details

The YUV color **137.5620, -62.8881, 10.9081** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **28.4380, 62.8881, -10.9081**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.2400, -57.7993, 12.0675**, and **90.0400, -44.3897, 4.3499** is the 20% darker color. If you saturate the color by 10%, you get **136.4220, -67.2560, 11.9079**, and if you desaturate by 10%, it is **139.6850, -56.0467, 9.9233**.

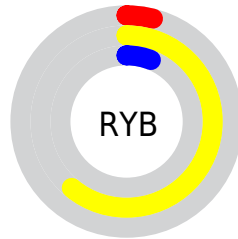
Distribution



Red (59%)

Green (61%)

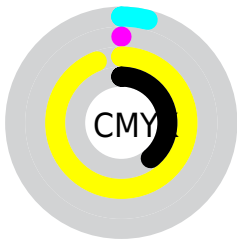
Blue (4%)



Red (4%)

Yellow (61%)

Blue (6%)

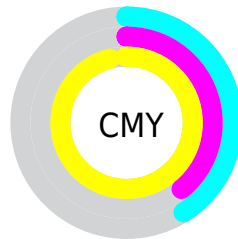


Cyan (4%)

Magenta (0%)

Yellow (94%)

Black (39%)



Cyan (41%)

Magenta (39%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5620, -62.8881, 10.9081 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 137.5620, -62.8881, 10.9081 by changing the saturation by 10% instead.

■ 137.5620,
-62.8881, 10.9081

■ 137.5620,
-62.8881, 10.9081

■ 255.0000, 0.0000,
0.0000

■ 112.7880,
-55.6045, 8.0789

■ 194.2400,
-57.7993, 12.0675

■ 90.0400, -44.3897,
4.3499

■ 223.0120,
-58.6729, 12.2675

■ 67.8790, -33.4643,
0.1061

■ 240.9780,
-53.7262, 12.2973

■ 46.6040, -22.9758,
-4.0377

■ 244.0560,
-41.9326, 9.5979

■ 26.5030, -13.0660,
-9.2111

■ 247.3620,
-29.2655, 6.6985

■ 7.6310, -3.7621,
-6.6924

■ 250.5540,

■ 0.0000, 0.0000,

-17.0351, 3.8991

0.0000

253.9740, -3.9312,
0.8998

137.5620,
-62.8881, 10.9081

137.5620,
-62.8881, 10.9081

136.4220,
-67.2560, 11.9079

139.6850,
-56.0467, 9.9233

141.3950,
-49.4947, 8.4236

143.5180,
-42.6534, 7.4387

145.5270,
-36.2488, 6.5538

147.3510,
-29.2600, 4.9542

■ 149.4740,
-22.4187, 3.9693

■ 151.1840,
-15.8667, 2.4696

■ 153.3070, -9.0254,
1.4848

■ 155.3160, -2.6208,
0.5999

Harmonies

Analogous

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



142.6240, -59.9606, 52.0728



137.5620, -62.8881, 10.9081



130.3760, -34.2024, -43.3028

Triad

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



137.5620, -62.8881, 10.9081



128.5860, 50.9831, -112.7699



148.7460, 15.9012, 80.0298

Complementary

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



137.5620, -62.8881, 10.9081



28.4380, 62.8881, -10.9081

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.



153.6980, 38.6029, 31.8369



137.5620, -62.8881, 10.9081



125.3380, 63.9234, -109.9214

Square

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



137.5620, -62.8881, 10.9081



124.3050, 26.9646, -109.0155



140.7850, 56.3080, -47.1694



144.4450, -11.0654, 96.0797

Rectangle

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



137.5620, -62.8881, 10.9081



112.7230, -7.2584, -98.8581



140.7850, 56.3080, -47.1694



151.3190, 23.5067, 67.2492

Sweetspot

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



137.5620, -62.8881, 10.9081



196.9040, -24.6027, 4.4692



56.5890, -22.9684, 87.1834



97.7110, -15.1405, 2.8845



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.



137.5620, -62.8881, 10.9081



178.3520, -87.9275, 15.4773



116.0340, -52.2748, -33.3558



78.0880, -3.4944, 0.7998



124.9040, -61.5777, 10.6082



13.2900, -6.5520, 1.4997

Inverse Universe

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



28.4380, 62.8881, -10.9081



25.6480, 87.9275, -15.4773



49.9660, 52.2748, 33.3558



71.9120, 3.4944, -0.7998



18.0960, 61.5777, -10.6082



2.0090, 6.4046, -0.8849

Previews

White Background



This preview shows how the YUV color 137.5620, -62.8881, 10.9081 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 137.5620, -62.8881, 10.9081 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 ✓ Pass

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

YUV 137.5620, -62.8881, 10.9081 Background



This preview shows how black text looks on a background with the YUV color 137.5620, -62.8881, 10.9081.



This preview shows how white text looks on a background with the YUV color 137.5620, -62.8881,

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

137.5620, -62.8881, 10.9081

Protanopia

139.1510, -66.1364, 26.1776

Deuteranopia

142.8290, -57.5967, 40.4920



Tritanopia

151.0380, 2.4463, 8.7367

Trichromacy



Original Color

137.5620, -62.8881, 10.9081

Protanomaly

138.4600, -64.8098, 20.6446

Deuteranomaly

140.8940, -59.6007, 29.9110

Tritanomaly

146.1480, -21.2720, 9.5172

Monochromacy



Original Color

137.5620, -62.8881, 10.9081

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9470, -23.1449, 3.5545

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5620, -62.8881, 10.9081 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(150, 156, 10)` looks like.

```
.text, #text, p{  
    color:rgb(150, 156, 10)  
}
```

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(150, 156, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 156, 10) }
```

Border

The CSS property to change the border of an element to YUV 137.5620, -62.8881, 10.9081 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(150, 156, 10) }
```


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

```
.border{ border-color:rgb(150, 156, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 156, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 156, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 156, 10);  
box-shadow:4px 4px 4px 4px rgb(150, 156,  
10) }
```

Background

The CSS property to change the background color of an element to YUV 137.5620, -62.8881, 10.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 156, 10) }
```

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

```
.background{ background-color: rgb(150,  
156, 10) }
```

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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