

Converting Colors

YUV(62.9260, -24.1205,
83.3799)

Have a look what the booklet for
YUV(62.9260, -24.1205, 83.3799)
contains.

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Color

**YUV(62.9260, -24.1205,
83.3799)**

Conversions

Conversions Part 1

Format	Color
Hex	9E180E
RGB	158, 24, 14
RGB Percent	62%, 9%, 5%
CMY	0.3804, 0.9059, 0.9451
CMYK	0.00, 0.85, 0.91, 0.38
HSL	4°, 84%, 34%
HSV	4°, 91%, 62%
XYZ	14.5065, 7.9541, 1.1862
YIQ	62.9260, 83.0740, 25.2980

Conversions

Conversions Part 2

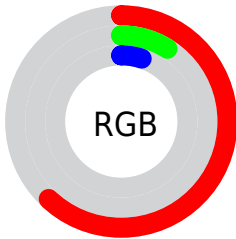
Format	Color
R_{YB}	158, 25, 14
Decimal	10360846
CIE _{Lab}	33.89, 52.17, 41.68
CIE _{LCh}	34, 66.776, 38.617
Yxy	7.9541, 0.6135, 0.3364
Android (android.graphics.Color)	4288550926 (0xFF9E180E)
YUV	62.9260, -24.1205, 83.3799
Hunter-Lab	28.2030, 42.4579, 17.2484

Details

The YUV color **62.9260, -24.1205, 83.3799** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **109.0740, 24.1205, -83.3799**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.9280, -30.5305, 86.0091**, and **29.0030, -14.2985, 59.6334** is the 20% darker color. If you saturate the color by 10%, you get **53.6990, -26.4736, 91.4720**, and if you desaturate by 10%, it is **73.5550, -21.4726, 74.0583**.

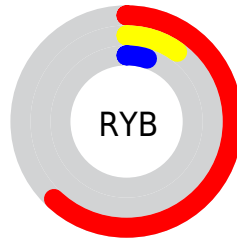
Distribution



Red (62%)

Green (9%)

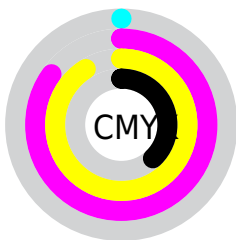
Blue (5%)



Red (62%)

Yellow (10%)

Blue (5%)

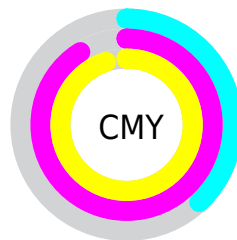


Cyan (0%)

Magenta (85%)

Yellow (91%)

Black (38%)



Cyan (38%)


Magenta (91%)


Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the YUV color 62.9260, -24.1205, 83.3799 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 62.9260, -24.1205, 83.3799 by changing the saturation by 10% instead.


 62.9260, -24.1205,
83.3799

 62.9260, -24.1205,
83.3799


 253.7460, -4.8048,
1.0998

 38.2720, -18.8681,
78.6915


 121.9280,
-30.5305, 86.0091

 29.0030, -14.2985,
59.6334

 149.9670,
-33.0147, 89.4829

 20.4460, -9.5869,
41.7049

 169.5630,
-30.3506, 74.9282

 11.7750, -5.3121,
23.8763


 188.9630,
-27.0968, 57.9144


 0.0000, 0.0000,
0.0000


 208.3630,
-23.8430, 40.9006


 228.4640,


-20.4418, 23.2721


 249.2660,
-16.8931, 5.0287


 62.9260, -24.1205,
83.3799

 62.9260, -24.1205,
83.3799


 53.6990, -26.4736,
91.4720

 73.5550, -21.4726,
74.0583

 83.5970, -18.5353,
65.2514

 94.1120, -16.3242,
56.0298

 104.7410,
-13.6763, 46.7081

 115.3700,
-11.0284, 37.3865

■ 125.4120, -8.0911,
28.5797

■ 136.0410, -5.4432,
19.2580

■ 146.5560, -3.2321,
10.0364

■ 156.5980, -0.2948,
1.2296

Harmonies

Analogous

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



58.1690, 4.3537, 97.1988



62.9260, -24.1205, 83.3799



74.6660, -36.8103, 46.7739

Triad

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



62.9260, -24.1205, 83.3799



62.4450, -12.0514, -54.7643



69.4520, 57.9512, -60.9094

Complementary

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



62.9260, -24.1205, 83.3799



109.0740, 24.1205, -83.3799

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.



76.8720, 50.8421, -67.4167



62.9260, -24.1205, 83.3799



70.0030, 11.8305, -61.3926

Square

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



62.9260, -24.1205, 83.3799



59.0650, -29.1190, -40.3990



75.8170, 34.1072, -66.4915



79.9730, 41.4253, 13.1787

Rectangle

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



62.9260, -24.1205, 83.3799



75.0990, -37.0238, 21.8382



75.8170, 34.1072, -66.4915



73.0880, 56.6516, -64.0982

Sweetspot

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



62.9260, -24.1205, 83.3799



170.0920, -9.4124, 32.3683



72.3320, 37.3043, 75.1308



82.3400, -5.5906, 19.8728



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



62.9260, -24.1205, 83.3799



70.1110, -34.5647, 120.0517



105.1900, -44.9567, 46.3144



73.9790, -1.4686, 4.4034



48.6270, -23.9731, 82.7651



5.0720, -2.5005, 8.7069

Inverse Universe

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



109.0740, 24.1205, -83.3799



136.3020, 34.8541, -119.5369



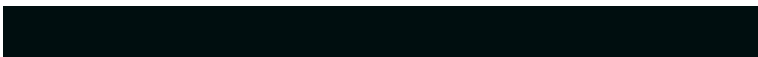
66.8100, 44.9567, -46.3144



76.6080, 1.1793, -4.9182



94.3730, 23.9731, -82.7651



9.9280, 2.5005, -8.7069

Previews

White Background



This preview shows how the YUV color 62.9260, -24.1205, 83.3799 looks on a white 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

Black 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

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

YUV 62.9260, -24.1205, 83.3799

Background



This preview shows how black text looks on a background with the YUV color 62.9260, -24.1205, 83.3799.



This preview shows how white text looks on a background with the YUV color 62.9260, -24.1205,

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

62.9260, -24.1205, 83.3799

Protanopia

78.4210, -25.3506, 11.0318

Deuteranopia

75.9960, -37.4660, 23.6825



Tritanopia

63.1370, -20.7735, 83.1949

Trichromacy



Original Color

62.9260, -24.1205, 83.3799

Protanomaly

72.7000, -24.9951, 37.0971

Deuteranomaly

71.3930, -32.7317, 45.2593

Tritanomaly

62.7950, -22.0839, 83.4948

Monochromacy



Original Color

62.9260, -24.1205, 83.3799

Achromatopsia

63.0000, 0.0000, 0.0000

Achromatomaly

63.1950, -8.9701, 30.5240

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.9260, -24.1205, 83.3799 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(158, 24, 14)` looks like.

```
.text, #text, p{  
    color:rgb(158, 24, 14)  
}
```

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(158, 24, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 24, 14) }
```

Border

The CSS property to change the border of an element to YUV 62.9260, -24.1205, 83.3799 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(158, 24, 14) }
```


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

```
.border{ border-color:rgb(158, 24, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 24, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 24, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 24, 14);  
box-shadow:4px 4px 4px 4px rgb(158, 24,  
14) }
```

Background

The CSS property to change the background color of an element to YUV 62.9260, -24.1205, 83.3799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 24, 14) }
```

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

```
.background{ background-color: rgb(158, 24,  
14) }
```

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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