

Converting Colors

YUV(52.9110, -14.7461,
63.2221)

Have a look what the booklet for
YUV(52.9110, -14.7461, 63.2221)
contains.

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Color

**YUV(52.9110, -14.7461,
63.2221)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1617
RGB	125, 22, 23
RGB Percent	49%, 9%, 9%
CMY	0.5098, 0.9137, 0.9098
CMYK	0.00, 0.82, 0.82, 0.51
HSL	359°, 70%, 29%
HSV	359°, 82%, 49%
XYZ	8.8990, 4.9957, 1.3058
YIQ	52.9110, 61.0670, 22.1470

Conversions

Conversions Part 2

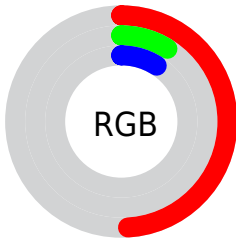
Format	Color
RYB	125, 22, 23
Decimal	8197655
CIELab	26.72, 42.89, 27.88
CIELCh	27, 51.157, 33.023
Yxy	4.9957, 0.5854, 0.3287
Android (android.graphics.Color)	4286387735 (0xFF7D1617)
YUV	52.9110, -14.7461, 63.2221
Hunter-Lab	22.3510, 31.9554, 12.1817

Details

The YUV color **52.9110, -14.7461, 63.2221** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **94.0890, 14.7461, -63.2221**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **107.1520, -20.2879, 67.3957**, and **20.3320, -10.0237, 41.8048** is the 20% darker color. If you saturate the color by 10%, you get **43.9120, -16.2256, 71.1142**, and if you desaturate by 10%, it is **61.3230, -12.9772, 55.8447**.

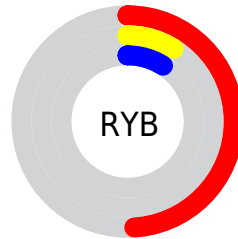
Distribution



Red (49%)

Green (9%)

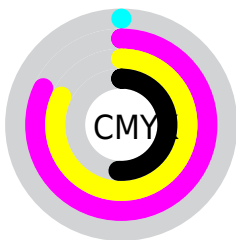
Blue (9%)



Red (49%)

Yellow (9%)

Blue (9%)

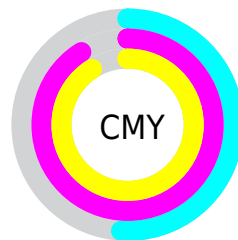


Cyan (0%)

Magenta (82%)

Yellow (82%)

Black (51%)



Cyan (51%)


Magenta (91%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the YUV color 52.9110, -14.7461, 63.2221 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 52.9110, -14.7461, 63.2221 by changing the saturation by 10% instead.


 52.9110, -14.7461,
63.2221


 52.9110, -14.7461,
63.2221


254.5440, -1.7472,
0.3999


 29.0030, -14.2985,
59.6334


 107.1520,
-20.2879, 67.3957

 20.3320, -10.0237,
41.8048


 134.1200,
-21.7512, 70.0548

 12.6720, -5.7543,
25.7207

 162.0880,
-23.2144, 72.7138


 0.0000, 0.0000,
0.0000


 183.7770,
-21.5821, 62.4626


 203.2910,
-17.8915, 45.3488


 222.8050,


-14.2009, 28.2350


 243.0200,
-10.3629, 10.5065


 52.9110, -14.7461,
63.2221


 52.9110, -14.7461,
63.2221


 43.9120, -16.2256,
71.1142


 61.3230, -12.9772,
55.8447

 37.4890, -17.9891,
76.7471

 70.4360, -11.0609,
47.8526

 78.8480, -9.2921,
40.4753

 87.9610, -7.3758,
32.4832

 96.3730, -5.6069,
25.1059

■ 105.3720, -4.1274,
17.2138

■ 113.8980, -1.9217,
9.7365

■ 122.8970, -0.4422,
1.8443

■ 131.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



45.5250, 7.6292, 73.2076



52.9110, -14.7461, 63.2221



59.2830, -29.2265, 40.9708

Triad

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



52.9110, -14.7461, 63.2221



47.9350, -11.8000, -42.0390



55.5170, 42.6361, -48.6884

Complementary

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



52.9110, -14.7461, 63.2221



94.0890, 14.7461, -63.2221

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.



59.7740, 36.1004, -52.4218



52.9110, -14.7461, 63.2221



53.8970, 5.9668, -47.2677

Square

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



52.9110, -14.7461, 63.2221



52.4300, -25.8480, -16.1631



58.3430, 23.0019, -51.1668



63.3060, 32.8801, 0.6086

Rectangle

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



52.9110, -14.7461, 63.2221



59.7600, -29.4617, 23.0125



58.3430, 23.0019, -51.1668



57.8650, 41.4786, -50.7476

Sweetspot

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



52.9110, -14.7461, 63.2221



134.3730, -5.6069, 25.1059



63.9410, 30.1021, 51.7947



64.4750, -3.6852, 15.3694



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



52.9110, -14.7461, 63.2221



50.2530, -23.2957, 98.8791



82.1470, -29.6525, 37.5821



59.0930, -1.0318, 4.3034



38.3860, -18.4313, 78.5915



0.0000, 0.0000, 0.0000

Inverse Universe

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



52.9110, -14.7461, 63.2221



50.2530, -23.2957, 98.8791



64.8530, 29.6525, -37.5821



59.0930, -1.0318, 4.3034



38.3860, -18.4313, 78.5915



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 52.9110, -14.7461, 63.2221 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 52.9110, -14.7461, 63.2221 Background



This preview shows how black text looks on a background with the YUV color 52.9110, -14.7461, 63.2221.

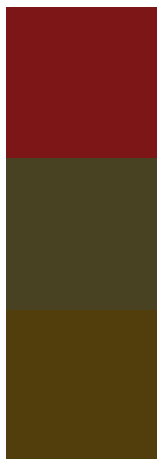


This preview shows how white text looks on a background with the YUV color 52.9110, -14.7461,

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

52.9110, -14.7461, 63.2221

Protanopia

63.5590, -14.5726, 7.4028

Deuteranopia

62.3940, -24.3512, 17.1945



Tritanopia

52.7970, -15.1829, 63.3220

Trichromacy



Original Color

52.9110, -14.7461, 63.2221

Protanomaly

59.3920, -14.4903, 27.7202

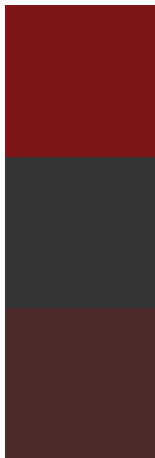
Deuteranomaly

58.8290, -20.6217, 34.3530

Tritanomaly

52.7970, -15.1829, 63.3220

Monochromacy



Original Color

52.9110, -14.7461, 63.2221

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

53.0630, -5.4541, 22.7467

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.9110, -14.7461, 63.2221 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(125, 22, 23)` looks like.

```
.text, #text, p{  
    color:rgb(125, 22, 23)  
}
```

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(125, 22, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 22, 23) }
```

Border

The CSS property to change the border of an element to YUV 52.9110, -14.7461, 63.2221 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(125, 22, 23) }
```


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

```
.border{ border-color:rgb(125, 22, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 22, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 22, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 22, 23);  
box-shadow:4px 4px 4px 4px rgb(125, 22,  
23) }
```

Background

The CSS property to change the background color of an element to YUV 52.9110, -14.7461, 63.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 22, 23) }
```

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

```
.background{ background-color: rgb(125, 22,  
23) }
```

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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