

Converting Colors

YUV(73.0150, -22.1924,
118.3818)

Have a look what the booklet for
YUV(73.0150, -22.1924, 118.3818)
contains.

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Color

**YUV(73.0150, -22.1924,
118.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	D00D1C
RGB	208, 13, 28
RGB Percent	82%, 5%, 11%
CMY	0.1843, 0.9490, 0.8902
CMYK	0.00, 0.94, 0.87, 0.18
HSL	355°, 88%, 43%
HSV	355°, 94%, 82%
XYZ	26.3659, 13.7816, 2.3691
YIQ	73.0150, 111.4050, 46.0050

Conversions

Conversions Part 2

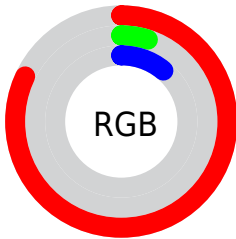
Format	Color
RYB	208, 13, 28
Decimal	13634844
CIELab	43.92, 67.82, 47.47
CIElCh	44, 82.787, 34.990
Yxy	13.7816, 0.6201, 0.3241
Android (android.graphics.Color)	4291824924 (0xFFD00D1C)
YUV	73.0150, -22.1924, 118.3818
Hunter-Lab	37.1236, 61.8083, 22.2028

Details

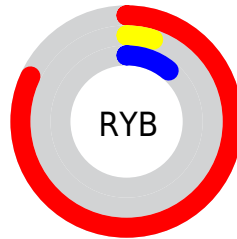
The YUV color **73.0150, -22.1924, 118.3818** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **147.9850, 22.1924, -118.3818**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.5110, -31.3109, 103.0379**, and **43.0560, -21.2266, 88.5279** is the 20% darker color. If you saturate the color by 10%, you get **64.0160, -23.6719, 126.2740**, and if you desaturate by 10%, it is **87.5080, -19.9704, 105.6715**.

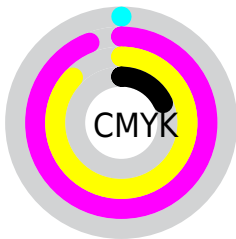
Distribution



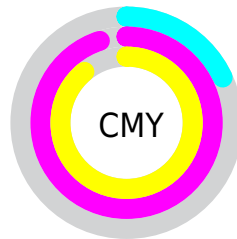
- Red (82%)
- Green (5%)
- Blue (11%)



- Red (82%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (94%)
- Yellow (87%)
- Black (18%)



- Cyan (18%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.0150, -22.1924, 118.3818 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 73.0150, -22.1924, 118.3818 by changing the saturation by 10% instead.

■ 73.0150, -22.1924,
118.3818

■ 73.0150, -22.1924,
118.3818

255.0000, 0.0000,
0.0000

■ 53.1940, -23.7596,
107.7009

■ 137.5110,
-31.3109, 103.0379

■ 43.0560, -21.2266,
88.5279

■ 157.3840,
-28.7833, 85.6092

■ 33.4880, -16.5096,
68.8550

■ 177.2570,
-26.2557, 68.1806

■ 24.4470, -11.0664,
49.5970

■ 197.2440,
-23.2913, 50.6520


■ 15.4770, -6.6442,
31.1537


■ 217.9320,
-20.1795, 32.5086


■ 0.0000, 0.0000,
0.0000


■ 238.7340,


-16.6309, 14.2653


 252.4920, -9.6096,
2.1995


 73.0150, -22.1924,
118.3818


 73.0150, -22.1924,
118.3818

 64.0160, -23.6719,
126.2740

 87.5080, -19.9704,
105.6715

 102.0010,
-17.7485, 92.9611

 116.0210,
-14.8004, 80.6656

 130.5140,
-12.5784, 67.9552

 145.0070,
-10.3565, 55.2449

■ 159.5000, -8.1345,
42.5345

■ 173.9930, -5.9125,
29.8241

■ 188.0130, -2.9644,
17.5286

■ 202.5060, -0.7425,
4.8182

Harmonies

Analogous

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



76.1260, 9.7979, 124.4235



73.0150, -22.1924, 118.3818



95.7410, -47.2003, 66.0021

Triad

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



73.0150, -22.1924, 118.3818



79.5820, -20.0069, -69.7934



92.3860, 74.7457, -81.0225

Complementary

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



73.0150, -22.1924, 118.3818



147.9850, 22.1924, -118.3818

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.



100.1820, 64.0003, -87.8596



73.0150, -22.1924, 118.3818



89.8930, 11.8848, -78.8362

Square

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



73.0150, -22.1924, 118.3818



81.1930, -40.0281, -41.3883



97.6450, 41.5870, -85.6347



103.3430, 57.0189, 4.9612

Rectangle

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



73.0150, -22.1924, 118.3818



97.9020, -48.2657, 34.2889



97.6450, 41.5870, -85.6347



96.4950, 72.7200, -84.6261

Sweetspot

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



73.0150, -22.1924, 118.3818



205.7990, -8.2819, 43.1493



88.7510, 58.7898, 90.5494



97.4980, -5.1755, 26.7503



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.



73.0150, -22.1924, 118.3818



78.5250, -28.8528, 154.7686



118.8520, -52.1850, 78.1828



97.4030, -1.1847, 6.6626



51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Inverse Universe

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



73.0150, -22.1924, 118.3818



78.5250, -28.8528, 154.7686



102.1480, 52.1850, -78.1828



97.4030, -1.1847, 6.6626



51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 73.0150, -22.1924, 118.3818 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 × Fail

Black 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

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

YUV 73.0150, -22.1924, 118.3818

Background



This preview shows how black text looks on a background with the YUV color 73.0150, -22.1924, 118.3818.



This preview shows how white text looks on a background with the YUV color 73.0150, -22.1924,

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

73.0150, -22.1924, 118.3818

Protanopia

102.5630, -27.3926, 12.6612

Deuteranopia

98.4670, -48.5442, 30.2854



Tritanopia

72.7580, -35.8697, 118.6072

Trichromacy



Original Color

73.0150, -22.1924, 118.3818

Protanomaly

91.6740, -25.4753, 51.1519

Deuteranomaly

88.8960, -38.8957, 62.3582

Tritanomaly

72.7240, -30.9229, 118.6371

Monochromacy



Original Color

73.0150, -22.1924, 118.3818

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.9130, -7.8451, 43.0493

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.0150, -22.1924, 118.3818 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(208, 13, 28)` looks like.

```
.text, #text, p{  
    color:rgb(208, 13, 28)  
}
```

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(208, 13, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 13, 28) }
```

Border

The CSS property to change the border of an element to YUV 73.0150, -22.1924, 118.3818 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(208, 13, 28) }
```


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

```
.border{ border-color:rgb(208, 13, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 13, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 13, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 13, 28);  
box-shadow:4px 4px 4px 4px rgb(208, 13,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 73.0150, -22.1924, 118.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 13, 28) }
```

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

```
.background{ background-color: rgb(208, 13,  
28) }
```

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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