

Converting Colors

YUV(74.0750, 12.7810,
-39.5308)

Have a look what the booklet for
YUV(74.0750, 12.7810, -39.5308)
contains.

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Color

**YUV(74.0750, 12.7810,
-39.5308)**

Conversions

Conversions Part 1

Format	Color
Hex	1D5C64
RGB	29, 92, 100
RGB Percent	11%, 36%, 39%
CMY	0.8863, 0.6392, 0.6078
CMYK	0.71, 0.08, 0.00, 0.61
HSL	187°, 55%, 25%
HSV	187°, 71%, 39%
XYZ	6.6341, 8.8356, 13.4124
YIQ	74.0750, -40.1160, -10.8680

Conversions

Conversions Part 2

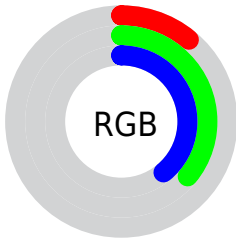
Format	Color
R_{YB}	29, 62, 100
Decimal	1924196
CIE Lab	35.67, -16.83, -10.43
CIE LCh	36, 19.803, 211.794
Yxy	8.8356, 0.2297, 0.3059
Android (android.graphics.Color)	4280114276 (0xFF1D5C64)
YUV	74.0750, 12.7810, -39.5308
Hunter-Lab	29.7247, -12.1799, -5.9455

Details

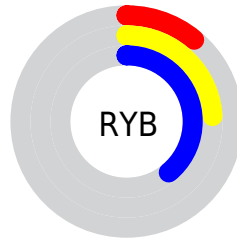
The YUV color **74.0750, 12.7810, -39.5308** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **54.9250, -12.7810, 39.5308**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.6840, 12.4808, -36.5569**, and **33.0440, 9.8383, -28.9796** is the 20% darker color. If you saturate the color by 10%, you get **70.4980, 14.5445, -45.1637**, and if you desaturate by 10%, it is **77.6520, 11.0176, -33.8978**.

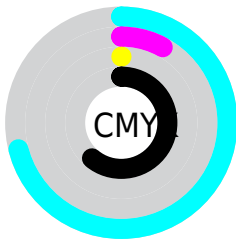
Distribution



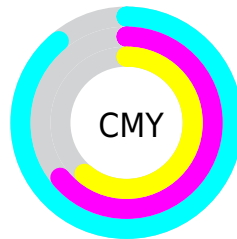
- Red (11%)
- Green (36%)
- Blue (39%)



- Red (11%)
- Yellow (24%)
- Blue (39%)



- Cyan (71%)
- Magenta (8%)
- Yellow (0%)
- Black (61%)



- Cyan (89%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.0750, 12.7810, -39.5308 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 74.0750, 12.7810, -39.5308 by changing the saturation by 10% instead.

■ 74.0750, 12.7810,
-39.5308

■ 74.0750, 12.7810,
-39.5308

■ 255.0000, 0.0000,
0.0000

■ 48.5800, 13.5181,
-42.6047

■ 125.6840, 12.4808,
-36.5569

■ 33.0440, 9.8383,
-28.9796

■ 152.2710, 12.1914,
-37.0717

■ 18.9100, 6.4534,
-16.5841

■ 179.3850, 12.6282,
-37.1716

■ 0.7980, 3.0576,
-0.6998

■ 207.3850, 12.6282,
-37.1716

■ 0.0000, 0.0000,
0.0000

■ 235.2880, 9.7180,
-37.0866

■ 244.8340, 5.0118,

-20.9024

253.5050, 0.7370,
-3.0739

74.0750, 12.7810,
-39.5308

74.0750, 12.7810,
-39.5308

70.4980, 14.5445,
-45.1637

77.6520, 11.0176,
-33.8978

66.9210, 16.3079,
-50.7967

81.2290, 9.2541,
-28.2648

63.6430, 17.9240,
-55.8149

84.8060, 7.4906,
-22.6319

88.9700, 5.4378,
-17.5137

92.5470, 3.6743,
-11.8807

■ 96.1240, 1.9109,
-6.2477

■ 99.7010, 0.1474,
-0.6148

■ 103.2780, -1.6161,
5.0182

■ 106.8550, -3.3795,
10.6512

Harmonies

Analogous

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



76.1270, 3.8814, -31.6834



74.0750, 12.7810, -39.5308



76.8570, 16.8325, -32.3236

Triad

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



74.0750, 12.7810, -39.5308



86.1190, 6.3503, 16.5586



82.7550, -15.1622, 9.8619

Complementary

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



74.0750, 12.7810, -39.5308



54.9250, -12.7810, 39.5308

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.



84.1630, -13.8844, 20.0280



74.0750, 12.7810, -39.5308



85.9260, -0.9495, 24.6209

Square

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



74.0750, 12.7810, -39.5308



85.0400, 12.7983, 1.7189



84.6890, -8.2277, 25.7057



81.1770, -11.9193, -3.6632

Rectangle

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



74.0750, 12.7810, -39.5308



80.9230, 16.8000, -21.8575



84.6890, -8.2277, 25.7057



83.1900, -14.8837, 13.8654

Sweetspot

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



74.0750, 12.7810, -39.5308



120.1660, 4.8482, -15.0546



71.4750, -17.4892, -37.2506



60.0420, 2.9373, -8.8068



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



74.0750, 12.7810, -39.5308



90.0660, 19.6875, -61.4479



53.5300, 22.9097, -21.5128



48.9180, 1.0264, -2.5591



72.9840, 20.7139, -64.0070



153.7930, 43.4861, -134.8765

Inverse Universe

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



57.4110, 17.0524, 37.3506



64.0620, 26.5914, 57.8276



75.4700, -22.9097, 21.5128



47.9510, 1.0102, 2.6740



46.0130, 27.6016, 60.5016



96.8680, 58.2391, 127.2808

Previews

White Background



This preview shows how the YUV color 74.0750, 12.7810, -39.5308 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



This preview shows how the YUV color 74.0750, 12.7810, -39.5308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

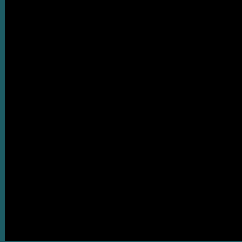
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.0750, 12.7810, -39.5308

Background



This preview shows how black text looks on a background with the YUV color 74.0750, 12.7810, -39.5308.



This preview shows how white text looks on a background with the YUV color 74.0750, 12.7810,

-39.5308.

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

74.0750, 12.7810, -39.5308

Protanopia

83.9550, 4.9522, -1.7145

Deuteranopia

84.2800, 8.7360, -1.9996



Tritanopia

74.0750, 12.7810, -39.5308

Trichromacy



Original Color

74.0750, 12.7810, -39.5308

Protanomaly

80.2630, 7.7583, -15.1397

Deuteranomaly

80.8330, 9.9423, -15.6395

Tritanomaly

74.0750, 12.7810, -39.5308

Monochromacy



Original Color

74.0750, 12.7810, -39.5308

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.3510, 4.2640, -14.3398

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0750, 12.7810, -39.5308 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(29, 92, 100)` looks like.

```
.text, #text, p{  
    color:rgb(29, 92, 100)  
}
```

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(29, 92, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 92, 100) }
```

Border

The CSS property to change the border of an element to YUV 74.0750, 12.7810, -39.5308 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(29, 92, 100) }
```


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

```
.border{ border-color:rgb(29, 92, 100) }
```

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

Here you see how a box with a 4 pixel rgb(29, 92, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 92, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 92, 100);  
box-shadow:4px 4px 4px 4px rgb(29, 92,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 74.0750, 12.7810, -39.5308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 92, 100) }
```

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

```
.background{ background-color: rgb(29, 92,  
100) }
```

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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