

Converting Colors

YUV(74.0170, -25.6444,
58.7441)

Have a look what the booklet for
YUV(74.0170, -25.6444, 58.7441)
contains.

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Color

**YUV(74.0170, -25.6444,
58.7441)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3216
RGB	141, 50, 22
RGB Percent	55%, 20%, 9%
CMY	0.4471, 0.8039, 0.9137
CMYK	0.00, 0.65, 0.84, 0.45
HSL	14°, 73%, 32%
HSV	14°, 84%, 55%
XYZ	12.2699, 8.0019, 1.6569
YIQ	74.0170, 63.2240, 10.5840

Conversions

Conversions Part 2

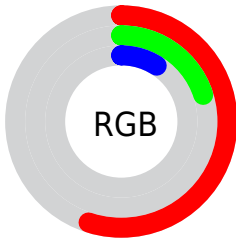
Format	Color
R _Y B	141, 59, 22
Decimal	9253398
CIE Lab	33.99, 37.24, 36.62
CIE LCh	34, 52.231, 44.522
Yxy	8.0019, 0.5595, 0.3649
Android (android.graphics.Color)	4287443478 (0xFF8D3216)
YUV	74.0170, -25.6444, 58.7441
Hunter-Lab	28.2875, 27.9225, 16.3285

Details

The YUV color **74.0170, -25.6444, 58.7441** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **88.9830, 25.6444, -58.7441**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.5510, -28.8656, 65.2918**, and **24.8170, -12.2348, 51.0265** is the 20% darker color. If you saturate the color by 10%, you get **65.9640, -28.5763, 65.8066**, and if you desaturate by 10%, it is **82.0700, -22.7125, 51.6816**.

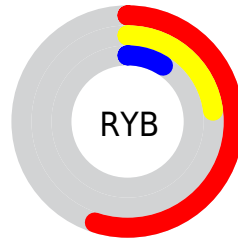
Distribution



Red (55%)

Green (20%)

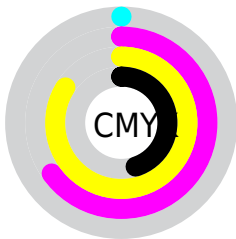
Blue (9%)



Red (55%)

Yellow (23%)

Blue (9%)

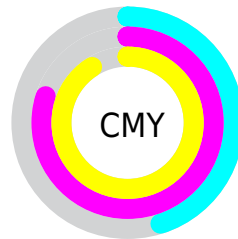


Cyan (0%)

Magenta (65%)

Yellow (84%)

Black (45%)



Cyan (45%)

Magenta (80%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.0170, -25.6444, 58.7441 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 74.0170, -25.6444, 58.7441 by changing the saturation by 10% instead.

■ 74.0170, -25.6444,
58.7441

■ 74.0170, -25.6444,
58.7441

■ 254.8860, -0.4368,
0.1000

■ 47.5760, -23.4550,
56.4998

■ 126.5510,
-28.8656, 65.2918

■ 24.8170, -12.2348,
51.0265

■ 153.5190,
-30.3289, 67.9508

■ 16.7440, -8.2548,
34.4275

■ 179.3940,
-30.7602, 66.3065

■ 7.2900, -3.1010,
14.6547

■ 198.2070,
-27.2171, 49.8075

■ 0.0000, 0.0000,
0.0000

■ 218.1940,
-24.2526, 32.2789

■ 237.8220,

-20.1252, 15.0651

■ 251.5800,
-13.1039, 2.9993

■ 74.0170, -25.6444,
58.7441

■ 74.0170, -25.6444,
58.7441

■ 65.9640, -28.5763,
65.8066

■ 82.0700, -22.7125,
51.6816

■ 61.5300, -30.3343,
69.6952

■ 90.1230, -19.7806,
44.6191

■ 97.5890, -16.5594,
38.0714

■ 105.6420,
-13.6275, 31.0090

■ 113.8090,
-10.2588, 23.8465

■ 121.8620, -7.3270,
16.7840

■ 129.3280, -4.1057,
10.2363

■ 137.3810, -1.1738,
3.1739

■ 145.4340, 1.7580,
-3.8886

Harmonies

Analogous

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



70.7130, -4.2955, 71.2887



74.0170, -25.6444, 58.7441



75.4750, -37.2092, 34.6634

Triad

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



74.0170, -25.6444, 58.7441



63.3230, -3.6102, -55.5343



64.1400, 47.7520, -56.2508

Complementary

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



74.0170, -25.6444, 58.7441



88.9830, 25.6444, -58.7441

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.



71.6570, 43.5531, -62.8432



74.0170, -25.6444, 58.7441



68.9260, 15.3195, -60.4481

Square

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



74.0170, -25.6444, 58.7441



63.2060, -26.2306, -33.5067



72.6710, 32.2072, -63.7325



81.7000, 28.7419, 21.3111

Rectangle

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



74.0170, -25.6444, 58.7441



74.4680, -36.7127, 15.3756



72.6710, 32.2072, -63.7325



67.3030, 47.1786, -59.0247

Sweetspot

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



74.0170, -25.6444, 58.7441



158.2110, -9.9640, 22.6170



67.9550, 22.2072, 64.0605



76.4810, -6.1531, 13.6102



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



74.0170, -25.6444, 58.7441



80.2570, -39.5667, 90.9826



108.6500, -42.7184, 28.3710



67.2670, -1.6106, 3.2738



59.1490, -29.1605, 66.5213



3.5660, -1.7580, 3.8886

Inverse Universe

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



88.9830, 25.6444, -58.7441



103.1560, 39.8561, -90.4678



54.3500, 42.7185, -28.3709



68.3200, 1.3212, -3.7886



75.8510, 29.1605, -66.5213



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 74.0170, -25.6444, 58.7441 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 74.0170, -25.6444, 58.7441 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 74.0170, -25.6444, 58.7441

Background



This preview shows how black text looks on a background with the YUV color 74.0170, -25.6444, 58.7441.



This preview shows how white text looks on a background with the YUV color 74.0170, -25.6444,

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

74.0170, -25.6444, 58.7441

Protanopia

77.8770, -23.6034, 10.6319

Deuteranopia

76.7230, -33.3874, 22.1679



Tritanopia

75.7470, -12.6933, 58.1039

Trichromacy



Original Color

74.0170, -25.6444, 58.7441

Protanomaly

76.7590, -24.5312, 28.2754

Deuteranomaly

75.6090, -30.3732, 35.4229

Tritanomaly

75.1940, -17.3506, 58.5889

Monochromacy



Original Color

74.0170, -25.6444, 58.7441

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.7270, -9.2324, 21.2874

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0170, -25.6444, 58.7441 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(141, 50, 22)` looks like.

```
.text, #text, p{  
    color:rgb(141, 50, 22)  
}
```

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(141, 50, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 50, 22) }
```

Border

The CSS property to change the border of an element to YUV 74.0170, -25.6444, 58.7441 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(141, 50, 22) }
```


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

```
.border{ border-color:rgb(141, 50, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 50, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 50, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 50, 22);  
box-shadow:4px 4px 4px 4px rgb(141, 50,  
22) }
```

Background

The CSS property to change the background color of an element to YUV 74.0170, -25.6444, 58.7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 50, 22) }
```

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

```
.background{ background-color: rgb(141, 50,  
22) }
```

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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