

Converting Colors

YIQ(74.3220, 54.5150, -2.2930)

Have a look what the booklet for
YIQ(74.3220, 54.5150, -2.2930)
contains.

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Color

**YIQ(74.3220, 54.5150,
-2.2930)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3D0A
RGB	125, 61, 10
RGB Percent	49%, 24%, 4%
CMY	0.5097, 0.7609, 0.9605
CMYK	0.00, 0.51, 0.92, 0.51
HSL	27°, 85%, 26%
HSV	27°, 92%, 49%
XYZ	10.1844, 7.7189, 1.2422
YIQ	74.3220, 54.5150, -2.2930

Conversions

Conversions Part 2

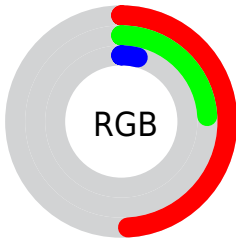
Format	Color
R_{YB}	125, 102, 10
Decimal	8207626
CIE _{Lab}	33.39, 24.59, 40.13
CIE _{LCh}	33, 47.069, 58.499
Yxy	7.7189, 0.5319, 0.4032
Android (android.graphics.Color)	4286397706 (0xFF7D3D0A)
YUV	74.3220, -31.7107, 44.4446
Hunter-Lab	27.7830, 16.8123, 16.7973

Details

The YIQ color **74.3220, 54.5150, -2.2930** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **60.6780, -54.5150, 2.2930**, and the grayscale version is **75.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **125.8990, 60.2000, -0.6960**, and **30.0230, 36.7240, 6.2600** is the 20% darker color. If you saturate the color by 10%, you get **69.6600, 59.3750, -2.2650**, and if you desaturate by 10%, it is **79.9130, 48.4170, -1.9110**.

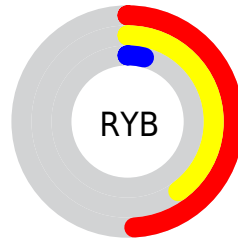
Distribution



Red (49%)

Green (24%)

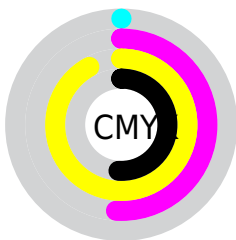
Blue (4%)



Red (49%)

Yellow (40%)

Blue (4%)

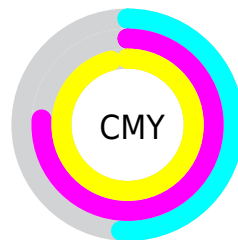


Cyan (0%)

Magenta (51%)

Yellow (92%)

Black (51%)



Cyan (51%)


Magenta (76%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YIQ color 74.3220, 54.5150, -2.2930 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 YIQ color 74.3220, 54.5150, -2.2930 by changing the saturation by 10% instead.


 74.3220, 54.5150,
-2.2930

 74.3220, 54.5150,
-2.2930


 253.7460, 3.5310,
-3.4210


 51.3090, 47.3620,
0.6900

 125.8990, 60.2000,
-0.6960


 30.0230, 36.7240,
6.2600


 152.0950, 62.5840,
0.1520

 13.1560, 26.2240,
9.3280

 180.0630, 65.6100,
0.3780

 0.0000, 0.0000,
0.0000

 202.3500, 57.3120,
-3.4240

 221.8640, 40.9450,
-9.6710

 241.3780, 24.5780,

-15.9180

■ 250.4400, 12.8400,
-12.4400

■ 74.3220, 54.5150,
-2.2930

■ 74.3220, 54.5150,
-2.2930

■ 69.6600, 59.3750,
-2.2650

■ 79.9130, 48.4170,
-1.9110

■ 85.3900, 42.6400,
-1.8400

■ 90.9810, 36.5420,
-1.4580

■ 96.4580, 30.7650,
-1.3870

■ 102.0490, 24.6670,
-1.0050

■ 107.5260, 18.8900,
-0.9340

■ 113.1170, 12.7920,
-0.5520

■ 118.5940, 7.0150,
-0.4810

■ 124.1850, 0.9170,
-0.0990

Harmonies

Analogous

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



73.4160, 58.0870, 21.0870



74.3220, 54.5150, -2.2930



73.6150, 36.9120, -19.1840

Triad

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



74.3220, 54.5150, -2.2930



64.3150, -50.2000, -26.3600



78.5610, -22.6080, 24.2720

Complementary

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



74.3220, 54.5150, -2.2930



60.6780, -54.5150, 2.2930

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.



66.7500, -72.2130, 3.6510



74.3220, 54.5150, -2.2930



68.6470, -62.3980, -14.5420

Square

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



74.3220, 54.5150, -2.2930



58.2220, -37.1770, -36.6090



70.1920, -70.8820, -3.9540



79.5680, 20.2130, 35.6770

Rectangle

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



74.3220, 54.5150, -2.2930



71.4340, 21.0040, -28.2440



70.1920, -70.8820, -3.9540



73.9820, -43.1470, 16.5410

Sweetspot

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



74.3220, 54.5150, -2.2930



143.1950, 21.3200, -0.9200



51.7950, 47.6750, 44.5950



69.4160, 13.3880, -0.3400



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.



74.3220, 54.5150, -2.2930



91.0010, 77.3480, -3.1000



107.1940, 39.1150, -31.5810



60.8540, 3.3470, -0.0850



71.1440, 60.8880, -2.1520



0.0000, 0.0000, 0.0000

Inverse Universe

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



60.6780, -54.5150, 2.2930



71.9990, -77.3480, 3.1000



27.8060, -39.1150, 31.5810



60.1460, -3.3470, 0.0850



56.2690, -60.6130, 2.6750



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 74.3220, 54.5150, -2.2930 looks on a white background.

Color Contrast Check

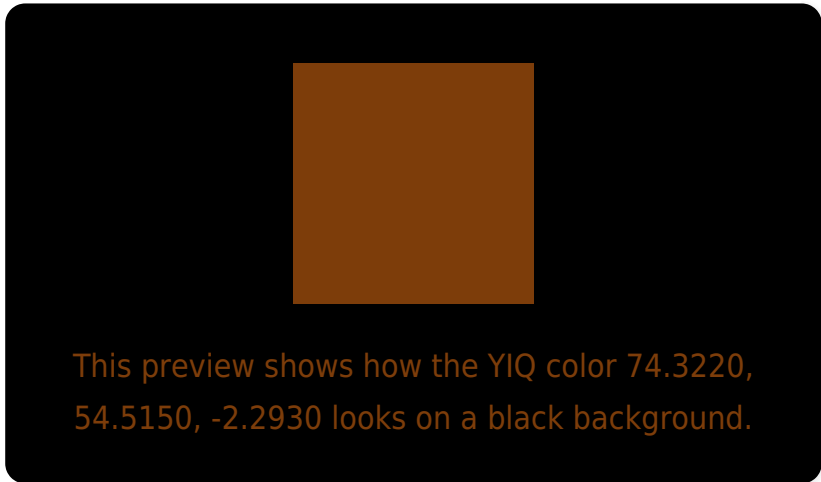
Large Text (above 18pt) WCAG AA ✓ Pass

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

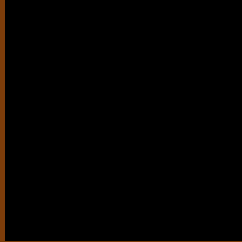
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 74.3220, 54.5150, -2.2930

Background



This preview shows how black text looks on a background with the YIQ color 74.3220, 54.5150, -2.2930.



This preview shows how white text looks on a background with the YIQ color 74.3220, 54.5150,

-2.2930.

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

74.3220, 54.5150, -2.2930

Protanopia

75.2810, 26.2290, -18.3070

Deuteranopia

73.9250, 38.9750, -18.0250



Tritanopia

78.3860, 40.4360, 16.0840

Trichromacy



Original Color

74.3220, 54.5150, -2.2930

Protanomaly

74.8310, 36.5440, -12.5120

Deuteranomaly

74.1370, 44.4300, -12.2580

Tritanomaly

76.5080, 45.6640, 9.4400

Monochromacy



Original Color

74.3220, 54.5150, -2.2930

Achromatopsia

74.0000, -0.0000, 0.0000

Achromatomaly

74.1240, 20.0820, -0.5100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 74.3220, 54.5150, -2.2930 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, 61, 10)` looks like.

```
.text, #text, p{  
    color:rgb(125, 61, 10)  
}
```

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, 61, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 61, 10) }
```

Border

The CSS property to change the border of an element to YIQ 74.3220, 54.5150, -2.2930 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, 61, 10) }
```


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

```
.border{ border-color:rgb(125, 61, 10) }
```

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

Here you see how a box with a 4 pixel rgb(125, 61, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 61, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 61, 10);  
box-shadow:4px 4px 4px 4px rgb(125, 61,  
10) }
```

Background

The CSS property to change the background color of an element to YIQ 74.3220, 54.5150, -2.2930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 61, 10) }
```

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

```
.background{ background-color: rgb(125, 61,  
10) }
```

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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