

Converting Colors

YIQ(99.2860, 72.5320, 7.0920)

Have a look what the booklet for
YIQ(99.2860, 72.5320, 7.0920)
contains.

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Color

**YIQ(99.2860, 72.5320,
7.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	AD4B1F
RGB	173, 75, 31
RGB Percent	68%, 29%, 12%
CMY	0.3214, 0.7060, 0.8781
CMYK	0.00, 0.57, 0.82, 0.32
HSL	19°, 70%, 40%
HSV	19°, 82%, 68%
XYZ	20.0069, 14.0161, 2.9529
YIQ	99.2860, 72.5320, 7.0920

Conversions

Conversions Part 2

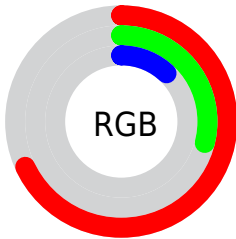
Format	Color
R_{YB}	173, 95, 31
Decimal	11356959
CIE _{Lab}	44.26, 37.70, 43.80
CIE _{LCh}	44, 57.794, 49.277
Yxy	14.0161, 0.5411, 0.3791
Android (android.graphics.Color)	4289547039 (0xFFAD4B1F)
YUV	99.2860, -33.6650, 64.6472
Hunter-Lab	37.4381, 29.8734, 21.5302

Details

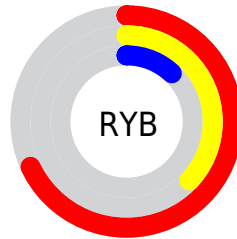
The YIQ color **99.2860, 72.5320, 7.0920** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **104.7140, -72.5320, -7.0920**, and the grayscale version is **100.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **152.9340, 79.4550, 8.2790**, and **48.1740, 61.3440, 11.6160** is the 20% darker color. If you saturate the color by 10%, you get **90.3040, 81.2890, 8.0810**, and if you desaturate by 10%, it is **108.2680, 63.7750, 6.1030**.

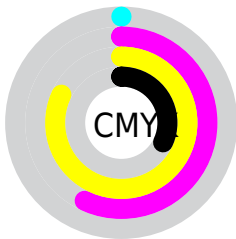
Distribution



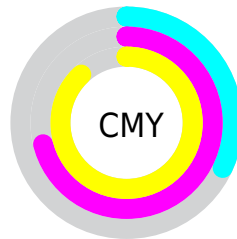
- Red (68%)
- Green (29%)
- Blue (12%)



- Red (68%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (57%)
- Yellow (82%)
- Black (32%)





- Cyan (32%)
- Magenta (71%)
- Yellow (88%)
- Black (0%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 99.2860, 72.5320, 7.0920 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 99.2860, 72.5320, 7.0920 by changing the saturation by 10% instead.


 99.2860, 72.5320,
7.0920


 99.2860, 72.5320,
7.0920


255.0000, -0.0000,
-0.0000

 72.7910, 69.5520,
6.0320


 152.9340, 79.4550,
8.2790


 48.1740, 61.3440,
11.6160


 177.9120, 76.5210,
6.3850


 25.4150, 50.6600,
18.0200

 196.7250, 60.7500,
0.3500

 17.0430, 33.9720,
12.0840

 216.1250, 44.7040,
-6.2080

 7.8880, 15.1750,
5.8230

 236.2260, 28.0620,
-12.9780

 0.0000, 0.0000,
0.0000

 249.9840, 14.1240,

-13.6840

253.2900, 4.8150,
-4.6650

99.2860, 72.5320,
7.0920

99.2860, 72.5320,
7.0920

90.3040, 81.2890,
8.0810

108.2680, 63.7750,
6.1030

82.8380, 88.5330,
8.9570

117.3640, 54.6970,
5.4250

126.3460, 45.9400,
4.4360

135.3280, 37.1830,
3.4470

144.4240, 28.1050,
2.7690

■ 153.4060, 19.3480,
1.7800

■ 162.3880, 10.5910,
0.7910

■ 171.4840, 1.5130,
0.1130

■ 180.4660, -7.2440,
-0.8760

Harmonies

Analogous

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



97.4600, 73.1230, 34.9390



99.2860, 72.5320, 7.0920



98.5110, 57.6360, -20.3160

Triad

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



99.2860, 72.5320, 7.0920



83.0650, -61.6600, -38.9400



98.9950, -53.1890, 22.3230

Complementary

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



99.2860, 72.5320, 7.0920



104.7140, -72.5320, -7.0920

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.



90.3050, -95.8250, 2.0550



99.2860, 72.5320, 7.0920



89.3520, -77.9850, -23.9130

Square

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



99.2860, 72.5320, 7.0920



84.1010, -26.9510, -45.7270



92.9660, -90.9170, -9.8050



106.8200, 10.9960, 43.0280

Rectangle

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



99.2860, 72.5320, 7.0920



96.5960, 37.9230, -32.0050



92.9660, -90.9170, -9.8050



85.0220, -93.3500, 6.7620

Sweetspot

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



99.2860, 72.5320, 7.0920



195.3100, 28.4260, 2.4580



84.7440, 52.8530, 60.8930



94.7370, 16.9180, 1.7660



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



99.2860, 72.5320, 7.0920



109.6960, 112.4200, 11.0760



140.3760, 53.2820, -29.5180



82.4520, 4.5390, 0.3390



72.4390, 76.4750, 7.2190



10.9860, 11.7830, 1.2150

Inverse Universe

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



104.7140, -72.5320, -7.0920



118.3040, -112.4200, -11.0760



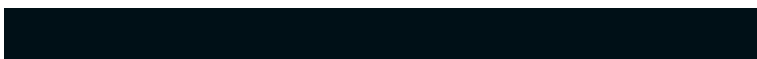
63.6240, -53.2820, 29.5180



82.5480, -4.5390, -0.3390



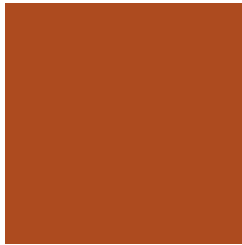
78.1480, -76.7500, -7.7420



12.0140, -11.7830, -1.2150

Previews

White Background



This preview shows how the YIQ color 99.2860, 72.5320, 7.0920 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

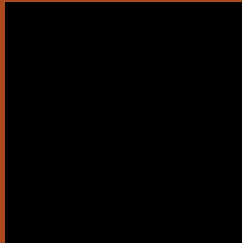
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 99.2860, 72.5320, 7.0920

Background



This preview shows how black text looks on a background with the YIQ color 99.2860, 72.5320, 7.0920.



This preview shows how white text looks on a background with the YIQ color 99.2860, 72.5320,

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

99.2860, 72.5320, 7.0920

Protanopia

101.9500, 28.6590, -18.2930

Deuteranopia

100.8610, 45.0270, -17.5730



Tritanopia

101.9650, 60.9750, 23.8150

Trichromacy



Original Color

99.2860, 72.5320, 7.0920

Protanomaly

101.1310, 44.5670, -9.2330

Deuteranomaly

100.5190, 55.1580, -8.4420

Tritanomaly

101.0160, 64.9650, 17.5810

Monochromacy



Original Color

99.2860, 72.5320, 7.0920

Achromatopsia

99.0000, -0.0000, 0.0000

Achromatomaly

98.9400, 26.5920, 2.6560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 99.2860, 72.5320, 7.0920 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(173, 75, 31)` looks like.

```
.text, #text, p{  
    color:rgb(173, 75, 31)  
}
```

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(173, 75, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 75, 31) }
```

Border

The CSS property to change the border of an element to YIQ 99.2860, 72.5320, 7.0920 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(173, 75, 31) }
```


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

```
.border{ border-color:rgb(173, 75, 31) }
```

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

Here you see how a box with a 4 pixel rgb(173, 75, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 75, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 75, 31);  
box-shadow:4px 4px 4px 4px rgb(173, 75,  
31) }
```

Background

The CSS property to change the background color of an element to YIQ 99.2860, 72.5320, 7.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 75, 31) }
```

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

```
.background{ background-color: rgb(173, 75,  
31) }
```

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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