

Converting Colors

Decimal(7376944)

Have a look what the booklet for
Decimal(7376944) contains.

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Color

Decimal(7376944)

Conversions

Conversions Part 1

Format	Color
Hex	709030
RGB	112, 144, 48
RGB Percent	44%, 56%, 19%
CMY	0.5608, 0.4353, 0.8118
CMYK	0.22, 0.00, 0.67, 0.44
HSL	80°, 50%, 38%
HSV	80°, 67%, 56%
XYZ	17.1889, 23.6047, 6.4465
YIQ	123.4880, 11.7440, -36.6400

Conversions

Conversions Part 2

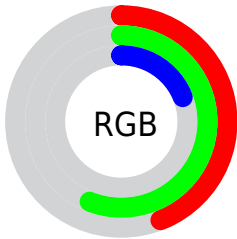
Format	Color
RYB	48, 144, 80
Decimal	7376944
CIELab	55.69, -26.26, 45.65
CIELCh	56, 52.664, 119.904
Yxy	23.6047, 0.3639, 0.4997
Android (android.graphics.Color)	4285567024 (0xFF709030)
YUV	123.4880, -37.2156, -10.0750
Hunter-Lab	48.5846, -21.8712, 26.1423

Details

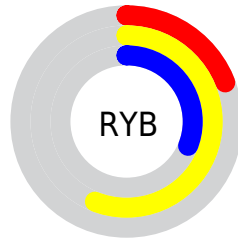
The Decimal color **7376944** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5255312**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10929763**, and **3955968** is the 20% darker color. If you saturate the color by 10%, you get **7049250**, and if you desaturate by 10%, it is **7704638**.

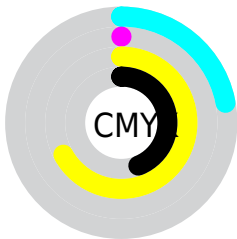
Distribution



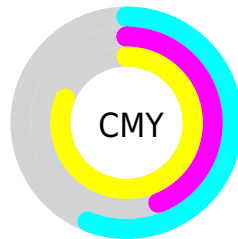
- Red (44%)
- Green (56%)
- Blue (19%)



- Red (19%)
- Yellow (56%)
- Blue (31%)



- Cyan (22%)
- Magenta (0%)
- Yellow (67%)
- Black (44%)






















- Cyan (56%)
- Magenta (44%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7376944 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 Decimal color 7376944 by changing the saturation by 10% instead.

 7376944	 7376944
 16777215	 5666325
 10929763	 3955968
 12771965	 2377216
 14679960	 405248
 16580531	 7168
 16777168	 0
 16777196	
 7376944	 7376944
 7049250	 7704638

■ 6721555

■ 8032333

■ 6459397

■ 8294491

■ 6328320

■ 8622186

■ 8949880

■ 9277574

■ 9605269

■ 9867427

■ 10195122

Harmonies

Analogous

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



10388258



7376944



2922581

Triad

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



7376944



38612



14048135

Complementary

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



7376944



5255312

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.



12412596



7376944



35809

Square

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



7376944



39858



8813013



14049627

Rectangle

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



7376944



39796



8813013



13720983

Sweetspot

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



7376944



11451029



9457712



5725768



14606046



6184542

Same Dimension

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



7376944



9026085



4231216



4540224



5932800



329728

Inverse Universe

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



5255312



5711290



8401040



4407367



2949255



196616

Previews

White Background



This preview shows how the Decimal color 7376944 looks on a white background.

Color Contrast Check

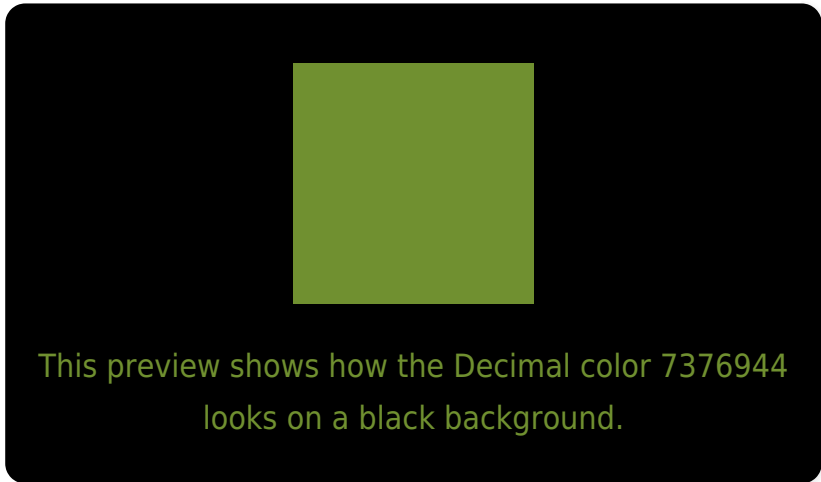
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

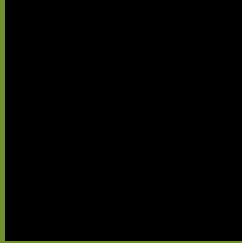
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7376944 Background



This preview shows how black text looks on a background with the Decimal color 7376944.



This preview shows how white text looks on a background with the Decimal color 7376944.

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](#).

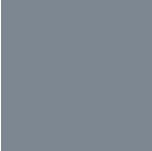
Dichromacy



Original Color
7376944

Protanopia
9798957

Deuteranopia
10845750



Tritanopia
8161169

Trichromacy



Original Color
7376944

Protanomaly
8948014

Deuteranomaly
9602356

Tritanomaly
7899758

Monochromacy



Original Color
7376944

Achromatopsia
8092539

Achromatomaly
7832416

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7376944 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 #709030 looks like.

```
.text, #text, p{  
    color:#709030  
}
```

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 #709030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709030
}
```

Border

The CSS property to change the border of an element to Decimal 7376944 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
#709030 }
```

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

```
.border{ border-color:#709030 }
```

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

Here you see how a box with a 4 pixel #709030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709030; -webkit-box-shadow:4px 4px  
4px 4px #709030; box-shadow:4px 4px 4px  
4px #709030 }
```

Background

The CSS property to change the background color of an element to Decimal 7376944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709030 }
```

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

```
.background{ background-color:#709030 }
```

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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