

Converting Colors

Decimal(7311411)

Have a look what the booklet for
Decimal(7311411) contains.

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Color

Decimal(7311411)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6F9033 |
| RGB | 111, 144, 51 |
| RGB Percent | 44%, 56%, 20% |
| CMY | 0.5647, 0.4353, 0.8000 |
| CMYK | 0.23, 0.00, 0.65, 0.44 |
| HSL | 81°, 48%, 38% |
| HSV | 81°, 65%, 56% |
| XYZ | 17.1263, 23.5650, 6.7778 |
| YIQ | 123.5310, 10.1850, -35.9190 |

Conversions

Conversions Part 2

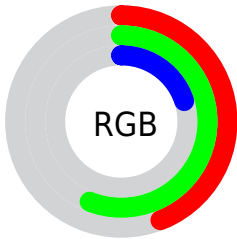
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 51, 144, 84 |
| Decimal | 7311411 |
| CIELab | 55.65, -26.43, 44.27 |
| CIELCh | 56, 51.557, 120.834 |
| Yxy | 23.5650, 0.3608, 0.4964 |
| Android (android.graphics.Color) | 4285501491 (0xFF6F9033) |
| YUV | 123.5310, -35.7578, -10.9897 |
| Hunter-Lab | 48.5438, -21.9766, 25.7025 |

Details

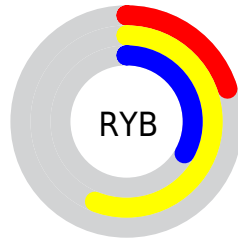
The Decimal color **7311411** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5518224**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10864230**, and **3890432** is the 20% darker color. If you saturate the color by 10%, you get **6983717**, and if you desaturate by 10%, it is **7639105**.

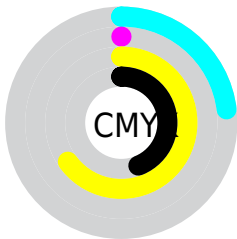
Distribution



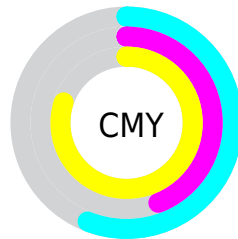
- Red (44%)
- Green (56%)
- Blue (20%)



- Red (20%)
- Yellow (56%)
- Blue (33%)



- Cyan (23%)
- Magenta (0%)
- Yellow (65%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7311411 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 7311411 by changing the saturation by 10% instead.

 7311411

 7311411

16777215

 5600793

 10864230

 3890432

 12706432

 2377216

 14548891

 339712

 16514998


 7168

 16777170

 0

 16777199

 7311411

 7311411

 6983717

 7639105

■ 6656022

■ 7966800

■ 6328328

■ 8294494

■ 6131712

■ 8622189

■ 9015419

■ 9343113

■ 9670808

■ 9998502

■ 10326197

Harmonies

Analogous

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



10257188



7311411



2922584

Triad

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



7311411



38355



13982854

Complementary

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



7311411



5518224

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.



12412594



7311411



1018591

Square

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



7311411



39602



8944082



13918810

Rectangle

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



7311411



39542



8944082



13655701

Sweetspot

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



7311411



11451031



9458739



5725769



14606046



6184542

Same Dimension

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



7311411



8895017



4296755



4540224



5736192



329728

Inverse Universe

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



5518224



6039994



8532880



4407367



3145863



196616

Previews

White Background



This preview shows how the Decimal color 7311411 looks on a white background.

Color Contrast Check

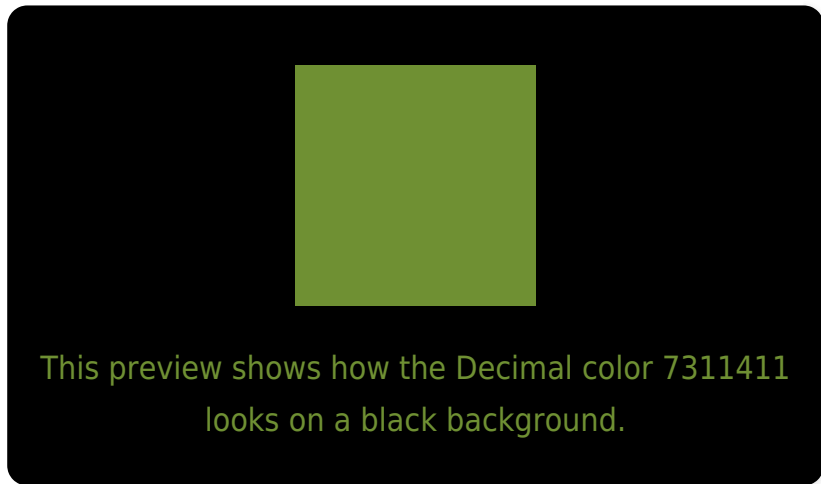
Large Text (above 18pt) WCAG AA ✓ Pass

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 7311411 Background



This preview shows how black text looks on a background with the Decimal color 7311411.



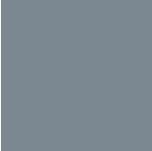
This preview shows how white text looks on a background with the Decimal color 7311411.

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





Tritanopia
8095633

Trichromacy



Original Color
7311411

Protanomaly
8882481

Deuteranomaly
9536823

Tritanomaly
7834223

Monochromacy



Original Color
7311411

Achromatopsia
8158332

Achromatomaly
7832417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7311411 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 #6F9033 looks like.

```
.text, #text, p{  
    color:#6F9033  
}
```

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 #6F9033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9033
}
```

Border

The CSS property to change the border of an element to Decimal 7311411 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".

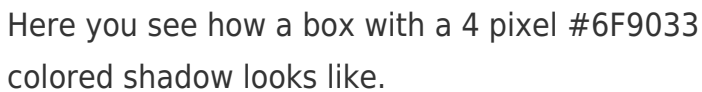
```
.border, #border, table{ border:4px solid
#6F9033 }
```

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

```
.border{ border-color:#6F9033 }
```

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

Here you see how a box with a 4 pixel #6F9033 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9033; -webkit-box-shadow:4px 4px  
4px 4px #6F9033; box-shadow:4px 4px 4px  
4px #6F9033 }
```

Background

The CSS property to change the background color of an element to Decimal 7311411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9033 }
```

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

```
.background{ background-color:#6F9033 }
```

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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