

Converting Colors

Decimal(7379013)

Have a look what the booklet for
Decimal(7379013) contains.

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Color

Decimal(7379013)

Conversions

Conversions Part 1

Format	Color
Hex	709845
RGB	112, 152, 69
RGB Percent	44%, 60%, 27%
CMY	0.5608, 0.4039, 0.7294
CMYK	0.26, 0.00, 0.55, 0.40
HSL	89°, 38%, 43%
HSV	89°, 55%, 60%
XYZ	18.9845, 26.3309, 9.7120
YIQ	130.5780, 2.8030, -34.2930

Conversions

Conversions Part 2

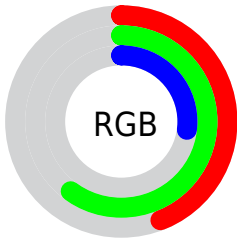
Format	Color
RYB	69, 152, 109
Decimal	7379013
CIELab	58.35, -28.20, 38.83
CIELCh	58, 47.988, 125.989
Yxy	26.3309, 0.3450, 0.4785
Android (android.graphics.Color)	4285569093 (0xFF709845)
YUV	130.5780, -30.3580, -16.2929
Hunter-Lab	51.3136, -23.7592, 24.6979

Details

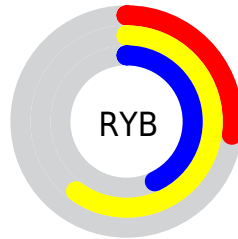
The Decimal color **7379013** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7161240**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10932088**, and **4023571** is the 20% darker color. If you saturate the color by 10%, you get **6920246**, and if you desaturate by 10%, it is **7837780**.

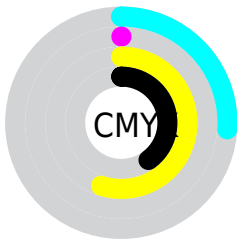
Distribution



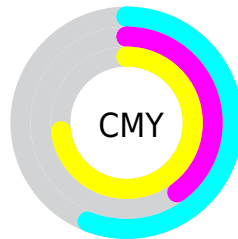
- Red (44%)
- Green (60%)
- Blue (27%)



- Red (27%)
- Yellow (60%)
- Blue (43%)



- Cyan (26%)
- Magenta (0%)
- Yellow (55%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7379013 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 7379013 by changing the saturation by 10% instead.

 7379013

 7379013

16777215

 5668396

 10932088

 4023571

 12774290

 2378752

 14614445

 537856

 16515017

 8448

 16777189

 0

 7379013

 7379013

 6920246

 7837780

 6395943

 8362083

■ 5937175

■ 8820851

■ 5478408

■ 9279618

■ 5216256

■ 9803921

■ 10262688

■ 10721455

■ 11245759

■ 11704526

Harmonies

Analogous

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



10259764



7379013



3186536

Triad

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



7379013



39640



14313349

Complementary

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



7379013



7161240

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.



13069999



7379013



5148384

Square

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



7379013



41149



10125009



14053213

Rectangle

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



7379013



41349



10125009



14051476

Sweetspot

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



7379013



11912357



9989189



5923665



14935011



6513507

Same Dimension

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



7379013



8832067



4757573



4803909



4819968



462080

Inverse Universe

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



7161240



8471492



9782680



4801869



4456588



393229

Previews

White Background



This preview shows how the Decimal color 7379013 looks on a white background.

Color Contrast Check

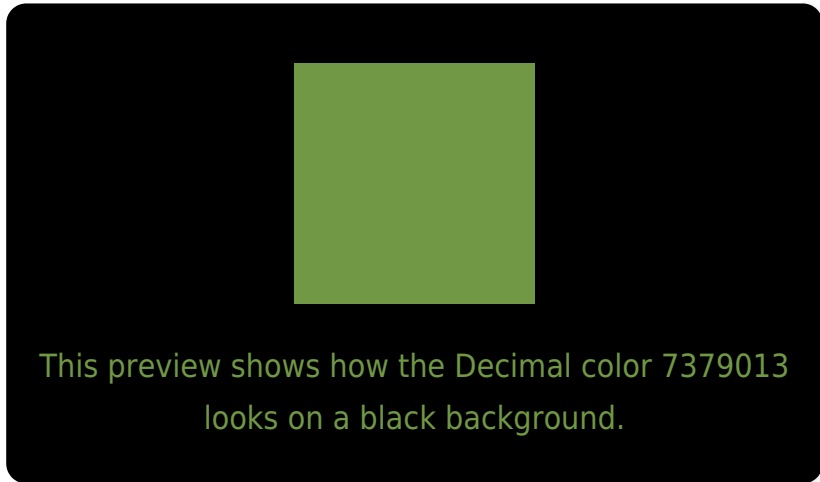
Large Text (above 18pt) WCAG AA ✓ Pass

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 7379013 Background



This preview shows how black text looks on a background with the Decimal color 7379013.



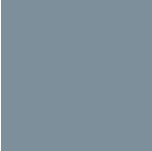
This preview shows how white text looks on a background with the Decimal color 7379013.

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
8163226

Trichromacy



Original Color
7379013

Protanomaly
9146434

Deuteranomaly
9866312

Tritanomaly
7901819

Monochromacy



Original Color
7379013

Achromatopsia
8618883

Achromatomaly
8162156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7379013 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 #709845 looks like.

```
.text, #text, p{  
    color:#709845  
}
```

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 #709845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709845
}
```

Border

The CSS property to change the border of an element to Decimal 7379013 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
#709845 }
```

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

```
.border{ border-color:#709845 }
```

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

Here you see how a box with a 4 pixel #709845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709845; -webkit-box-shadow:4px 4px  
4px 4px #709845; box-shadow:4px 4px 4px  
4px #709845 }
```

Background

The CSS property to change the background color of an element to Decimal 7379013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709845 }
```

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

```
.background{ background-color:#709845 }
```

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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