

Converting Colors

Decimal(7251053)

Have a look what the booklet for
Decimal(7251053) contains.

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Color

Decimal(7251053)

Conversions

Conversions Part 1

Format	Color
Hex	6EA46D
RGB	110, 164, 109
RGB Percent	43%, 64%, 43%
CMY	0.5686, 0.3569, 0.5725
CMYK	0.33, 0.00, 0.34, 0.36
HSL	119°, 23%, 54%
HSV	119°, 34%, 64%
XYZ	22.4662, 30.9700, 19.2617
YIQ	141.5840, -14.5290, -28.5530

Conversions

Conversions Part 2

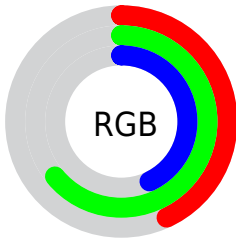
Format	Color
RYB	109, 164, 163
Decimal	7251053
CIELab	62.48, -29.14, 23.04
CIELCh	62, 37.147, 141.664
Yxy	30.9700, 0.3090, 0.4260
Android (android.graphics.Color)	4285441133 (0xFF6EA46D)
YUV	141.5840, -16.0639, -27.6992
Hunter-Lab	55.6507, -25.3284, 18.4342

Details

The Decimal color **7251053** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10710436**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10738593**, and **3895357** is the 20% darker color. If you saturate the color by 10%, you get **6202461**, and if you desaturate by 10%, it is **8299645**.

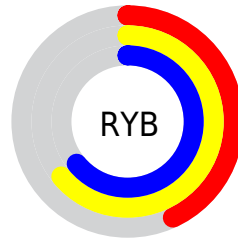
Distribution



Red (43%)

Green (64%)

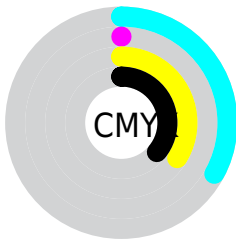
Blue (43%)



Red (43%)

Yellow (64%)

Blue (64%)

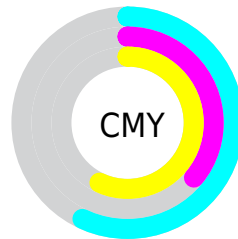


Cyan (33%)

Magenta (0%)

Yellow (34%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7251053 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 7251053 by changing the saturation by 10% instead.

 7251053

 7251053

16777215

 5540180

 10738593

 3895357

 12581052

 2250534

 14417880

 278288

 16318452

 10496

 4096

 0

 7251053

 7251053

 6202461

 8299645

■ 5153868

■ 9348238

■ 4105276

■ 10396830

■ 3056683

■ 11445423

■ 1942555

■ 12559551

■ 893963

■ 13608143

■ 238592

■ 14656736

■ 15705328

■ 16753919

Harmonies

Analogous

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



9739608



7251053



4237452

Triad

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



7251053



5479896



14122624

Complementary

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



7251053



10710436

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.



13729442



7251053



9278164

Square

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



7251053



42442



12093120



13403749

Rectangle

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



7251053



960931



12093120



14122379

Sweetspot

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



7251053



12703425



10789485



6187870



15461355



7039851

Same Dimension

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



7251053



8574593



7185543



4870729



233728



4608

Inverse Universe

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



10710436



13992406



10775946



5327186



9371793



1179666

Previews

White Background



This preview shows how the Decimal color 7251053 looks on a white background.

Color Contrast Check

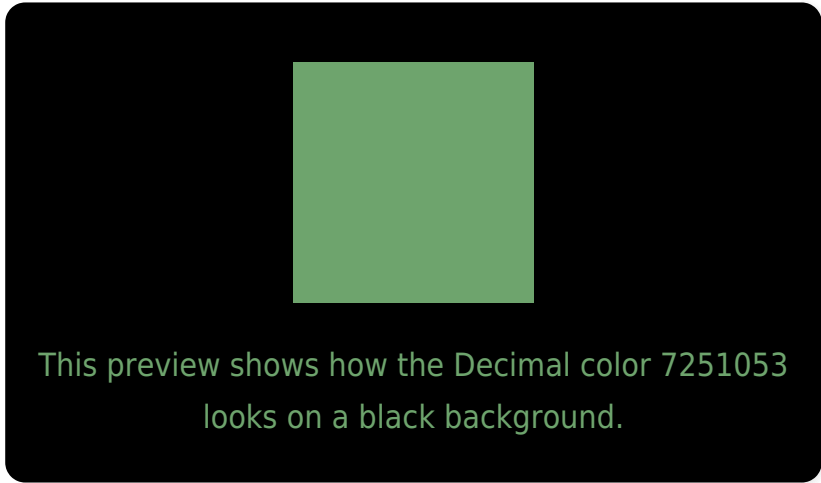
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

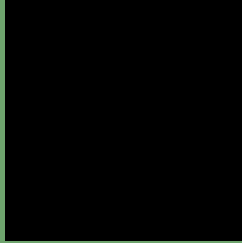
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7251053 Background



This preview shows how black text looks on a background with the Decimal color 7251053.



This preview shows how white text looks on a background with the Decimal color 7251053.

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
7970217

Trichromacy



Original Color
7251053

Protanomaly
9476969

Deuteranomaly
10065776

Tritanomaly
7708819

Monochromacy



Original Color
7251053

Achromatopsia
9342606

Achromatomaly
8558210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7251053 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 #6EA46D looks like.

```
.text, #text, p{  
    color:#6EA46D  
}
```

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 #6EA46D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA46D
}
```

Border

The CSS property to change the border of an element to Decimal 7251053 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
#6EA46D }
```

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

```
.border{ border-color:#6EA46D }
```

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

Here you see how a box with a 4 pixel #6EA46D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA46D; -webkit-box-shadow:4px 4px  
4px 4px #6EA46D; box-shadow:4px 4px 4px  
4px #6EA46D }
```

Background

The CSS property to change the background color of an element to Decimal 7251053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA46D }
```

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

```
.background{ background-color:#6EA46D }
```

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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