

Converting Colors

Decimal(7251463)

Have a look what the booklet for
Decimal(7251463) contains.

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Color

Decimal(7251463)

Conversions

Conversions Part 1

Format	Color
Hex	6EA607
RGB	110, 166, 7
RGB Percent	43%, 65%, 3%
CMY	0.5686, 0.3490, 0.9725
CMYK	0.34, 0.00, 0.96, 0.35
HSL	81°, 92%, 34%
HSV	81°, 96%, 65%
XYZ	20.1050, 30.6028, 5.0483
YIQ	131.1300, 17.6630, -61.3210

Conversions

Conversions Part 2

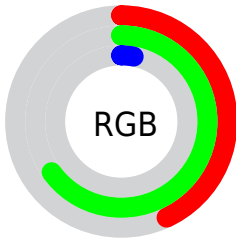
Format	Color
RYB	7, 166, 63
Decimal	7251463
CIELab	62.17, -39.03, 62.93
CIELCh	62, 74.048, 121.808
Yxy	30.6028, 0.3606, 0.5489
Android (android.graphics.Color)	4285441543 (0xFF6EA607)
YUV	131.1300, -61.1961, -18.5310
Hunter-Lab	55.3198, -31.9370, 33.3132

Details

The Decimal color **7251463** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4130726**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10935629**, and **3568128** is the 20% darker color. If you saturate the color by 10%, you get **7120384**, and if you desaturate by 10%, it is **7644696**.

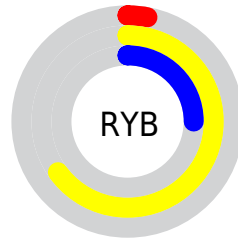
Distribution



Red (43%)

Green (65%)

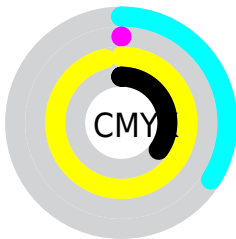
Blue (3%)



Red (3%)

Yellow (65%)

Blue (25%)

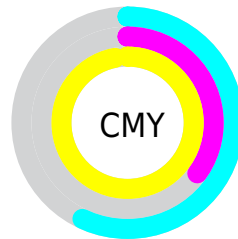


Cyan (34%)

Magenta (0%)

Yellow (96%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7251463 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 7251463 by changing the saturation by 10% instead.



7251463



7251463

16777215



5409536



10935629



3568128



12843624



1464576



14745476



16640



16711584



11008



16777148



3584



16777177



0



16777206



7251463



7251463

■ 7120384

■ 7644696

■ 8037928

■ 8431161

■ 8758857

■ 9152090

■ 9545323

■ 9938555

■ 10331788

■ 10725020

Harmonies

Analogous

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



11638016



7251463



45140

Triad

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



7251463



44543



16731797

Complementary

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



7251463



4130726

Split Complementary

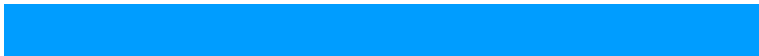
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15164118



7251463



40447

Square

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



7251463



46042



9995263



16735317

Rectangle

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



7251463



45953



9995263



16732587

Sweetspot

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



7251463



12835226



10895111



6319687



15592941



7237230

Same Dimension

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



7251463



9230592



2074119



5329996



6329344



857088

Inverse Universe

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



4130726



4980953



9308070



5196884



3408020



458772

Previews

White Background



This preview shows how the Decimal color 7251463 looks on a white background.

Color Contrast Check

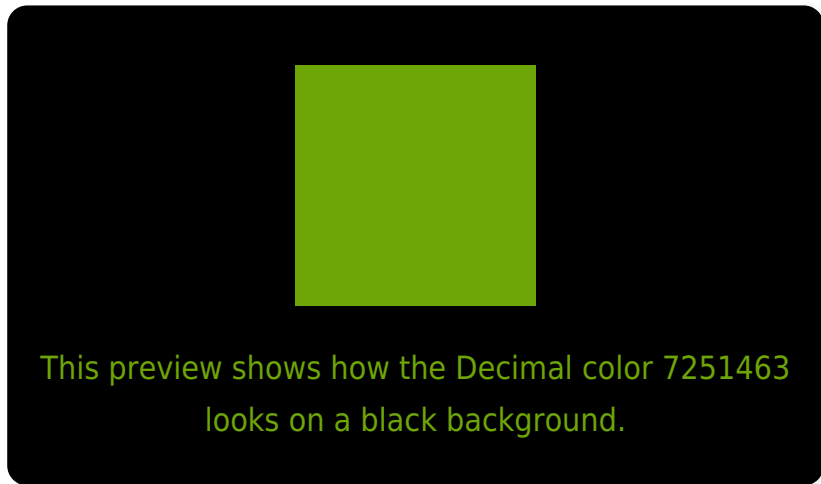
Large Text (above 18pt) WCAG AA × Fail

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 7251463 Background



This preview shows how black text looks on a background with the Decimal color 7251463.

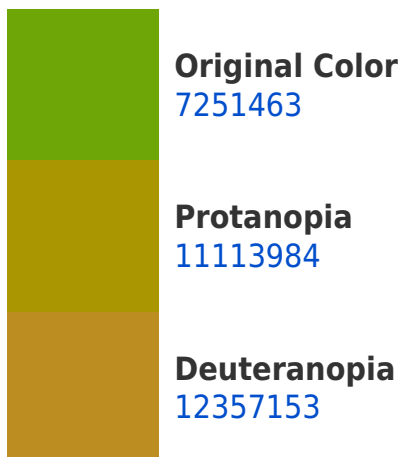


This preview shows how white text looks on a background with the Decimal color 7251463.

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



Trichromacy



Original Color
7251463

Protanomaly
9739267

Deuteranomaly
10524440

Tritanomaly
7970413

Monochromacy



Original Color
7251463

Achromatopsia
8618883

Achromatomaly
8097878

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7251463 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 #6EA607 looks like.

```
.text, #text, p{  
  color:#6EA607  
}
```

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 #6EA607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA607
}
```

Border

The CSS property to change the border of an element to Decimal 7251463 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
#6EA607 }
```

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

```
.border{ border-color:#6EA607 }
```

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

Here you see how a box with a 4 pixel #6EA607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA607; -webkit-box-shadow:4px 4px  
4px 4px #6EA607; box-shadow:4px 4px 4px  
4px #6EA607 }
```

Background

The CSS property to change the background color of an element to Decimal 7251463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA607 }
```

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

```
.background{ background-color:#6EA607 }
```

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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