

Converting Colors

Decimal(7120384)

Have a look what the booklet for
Decimal(7120384) contains.

Decimal(7120384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7120384)

Conversions

Conversions Part 1

Format	Color
Hex	6CA600
RGB	108, 166, 0
RGB Percent	42%, 65%, 0%
CMY	0.5765, 0.3490, 1.0000
CMYK	0.35, 0.00, 1.00, 0.35
HSL	81°, 100%, 33%
HSV	81°, 100%, 65%
XYZ	19.8206, 30.4606, 4.8348
YIQ	129.7340, 18.7180, -63.9220

Conversions

Conversions Part 2

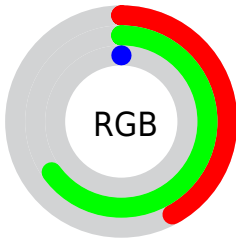
Format	Color
RYB	0, 166, 58
Decimal	7120384
CIELab	62.05, -39.92, 63.75
CIELCh	62, 75.213, 122.055
Yxy	30.4606, 0.3596, 0.5527
Android (android.graphics.Color)	4285310464 (0xFF6CA600)
YUV	129.7340, -63.9589, -19.0607
Hunter-Lab	55.1911, -32.4804, 33.4399

Details

The Decimal color **7120384** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3801254**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10804554**, and **3371520** is the 20% darker color. If you saturate the color by 10%, you get **7120384**, and if you desaturate by 10%, it is **7513617**.

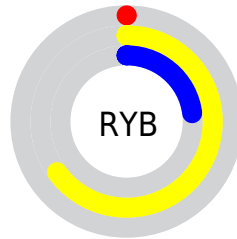
Distribution



Red (42%)

Green (65%)

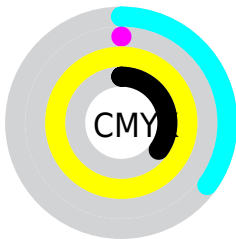
Blue (0%)



Red (0%)

Yellow (65%)

Blue (23%)

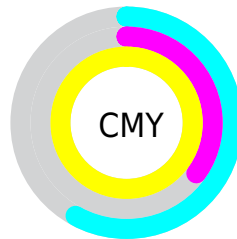


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (35%)



Cyan (58%)

Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7120384 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 7120384 by changing the saturation by 10% instead.

 7120384

 7120384

16777215

 5278464

 10804554

 3371520

 12712550

 1202432

 14679938

 16640

 16580509

 11008

 16777146

 3584

 16777175

 0

 16777204

 7120384

 7513617

 7906849

 8234546

 8627778

 9021011

 9414244

 9807476

 10135173

 10528405

Harmonies

Analogous

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



11572480



7120384



45139

Triad

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



7120384



44543



16731028

Complementary

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



7120384



3801254

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.



15229142



7120384



40447

Square

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



7120384



46043



9995007



16735059

Rectangle

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



7120384



45953



9995007



16732075

Sweetspot

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



7120384



12769688



10893056



6319686



15592941



7237230

Same Dimension

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



7120384



9296128



1877504



5329996



6329344



857088

Inverse Universe

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



3801254



4980953



9044134



5196884



3408020



458772

Previews

White Background



This preview shows how the Decimal color 7120384 looks on a white background.

Color Contrast Check

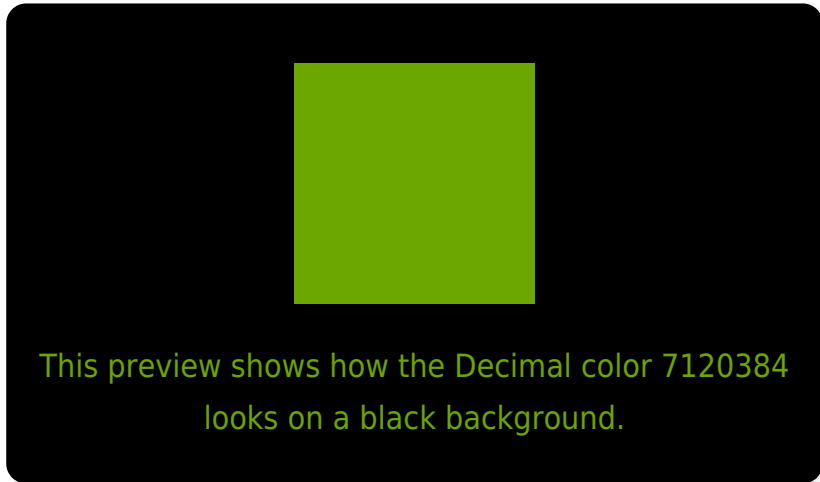
Large Text (above 18pt) WCAG AA × Fail

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 7120384 Background



This preview shows how black text looks on a background with the Decimal color 7120384.




This preview shows how white text looks on a background with the Decimal color 7120384.

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
8231591

Trichromacy



Original Color
7120384

Protanomaly
9673728

Deuteranomaly
10458900

Tritanomaly
7839338

Monochromacy



Original Color
7120384

Achromatopsia
8553090

Achromatomaly
8032083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7120384 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 #6CA600 looks like.

```
.text, #text, p{  
    color:#6CA600  
}
```

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 #6CA600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA600
}
```

Border

The CSS property to change the border of an element to Decimal 7120384 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
#6CA600 }
```

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

```
.border{ border-color:#6CA600 }
```

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

Here you see how a box with a 4 pixel #6CA600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA600; -webkit-box-shadow:4px 4px  
4px 4px #6CA600; box-shadow:4px 4px 4px  
4px #6CA600 }
```

Background

The CSS property to change the background color of an element to Decimal 7120384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA600 }
```

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

```
.background{ background-color:#6CA600 }
```

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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