

Converting Colors

Decimal(7164884)

Have a look what the booklet for
Decimal(7164884) contains.

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Color

Decimal(7164884)

Conversions

Conversions Part 1

Format	Color
Hex	6D53D4
RGB	109, 83, 212
RGB Percent	43%, 33%, 83%
CMY	0.5725, 0.6745, 0.1686
CMYK	0.49, 0.61, 0.00, 0.17
HSL	252°, 60%, 58%
HSV	252°, 61%, 83%
XYZ	21.2836, 14.1912, 63.9048
YIQ	105.4800, -25.9130, 45.6310

Conversions

Conversions Part 2

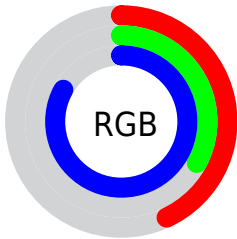
Format	Color
R_{YB}	109, 83, 212
Decimal	7164884
CIE _{Lab}	44.51, 42.82, -63.13
CIE _{LCh}	45, 76.285, 304.151
Yxy	14.1912, 0.2142, 0.1428
Android (android.graphics.Color)	4285354964 (0xFF6D53D4)
YUV	105.4800, 52.5144, 3.0870
Hunter-Lab	37.6712, 34.9249, -74.2087

Details

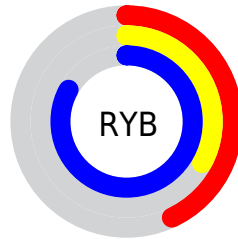
The Decimal color **7164884** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **12244051**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10979071**, and **3089564** is the 20% darker color. If you saturate the color by 10%, you get **6045396**, and if you desaturate by 10%, it is **8284372**.

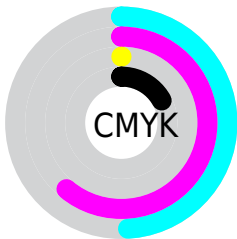
Distribution



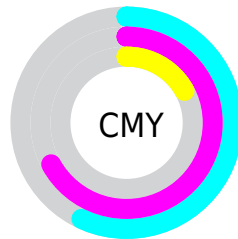
- Red (43%)
- Green (33%)
- Blue (83%)



- Red (43%)
- Yellow (33%)
- Blue (83%)



- Cyan (49%)
- Magenta (61%)
- Yellow (0%)
- Black (17%)



- Cyan (57%)
- Magenta (67%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7164884 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 7164884 by changing the saturation by 10% instead.

7164884

7164884

16777215

5192632

10979071

3089564

12886271

3202

14859519

104

16766975

79

16774399

1335

544

5

0

■ 7164884

■ 7164884

■ 6045396

■ 8284372

■ 4925908

■ 9403860

■ 3806164

■ 10523604

■ 2818260

■ 11643092

■ 12762580

■ 13882068

■ 14936020

■ 16055764

■ 16777172

Harmonies

Analogous

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



28650



7164884



12133538

Triad

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



7164884



11226880



33649

Complementary

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



7164884



12244051

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.



32812



7164884



7956992

Square

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



7164884



13378341



3307776



33712

Rectangle

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



7164884



13566073



3307776



33370

Sweetspot

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



7164884



14340607



5487316



6906752



0



8421504

Same Dimension

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



7164884



6964735



11359188



6512747



2228395



589867

Inverse Universe

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



13915066



16729561



8049747



7037033



11206792



2818083

Previews

White Background



This preview shows how the Decimal color 7164884 looks on a white 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

Black Background



This preview shows how the Decimal color 7164884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

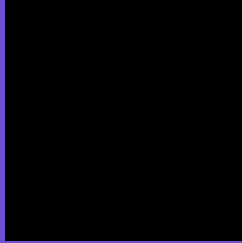
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7164884 Background



This preview shows how black text looks on a background with the Decimal color 7164884.




This preview shows how white text looks on a background with the Decimal color 7164884.

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
5401974

Trichromacy



Original Color

7164884



Protanomaly

2645718



Deuteranomaly

2646724



Tritanomaly

6055064

Monochromacy



Original Color

7164884



Achromatopsia

6908265



Achromatomaly

6971792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7164884 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 #6D53D4 looks like.

```
.text, #text, p{  
    color:#6D53D4  
}
```

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 #6D53D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D53D4
}
```

Border

The CSS property to change the border of an element to Decimal 7164884 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
#6D53D4 }
```

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

```
.border{ border-color:#6D53D4 }
```

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

Here you see how a box with a 4 pixel #6D53D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D53D4; -webkit-box-shadow:4px 4px  
4px 4px #6D53D4; box-shadow:4px 4px 4px  
4px #6D53D4 }
```

Background

The CSS property to change the background color of an element to Decimal 7164884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D53D4 }
```

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

```
.background{ background-color:#6D53D4 }
```

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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