

Converting Colors

Decimal(464684)

Have a look what the booklet for
Decimal(464684) contains.

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Color

Decimal(464684)

Conversions

Conversions Part 1

Format	Color
Hex	07172C
RGB	7, 23, 44
RGB Percent	3%, 9%, 17%
CMY	0.9725, 0.9098, 0.8275
CMYK	0.84, 0.48, 0.00, 0.83
HSL	214°, 73%, 10%
HSV	214°, 84%, 17%
XYZ	0.8486, 0.8398, 2.5002
YIQ	20.6100, -16.2770, 3.1390

Conversions

Conversions Part 2

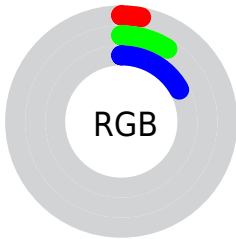
Format	Color
RYB	7, 18, 44
Decimal	464684
CIELab	7.59, 2.06, -16.18
CIELCh	8, 16.312, 277.273
Yxy	0.8398, 0.2026, 0.2005
Android (android.graphics.Color)	4278654764 (0xFF07172C)
YUV	20.6100, 11.5313, -11.9360
Hunter-Lab	9.1641, 0.4927, -9.7612

Details

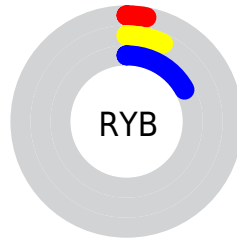
The Decimal color **464684** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2890759**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3490138**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **202028**, and if you desaturate by 10%, it is **727340**.

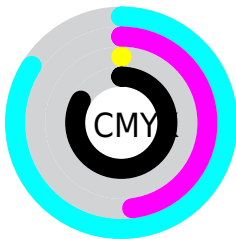
Distribution



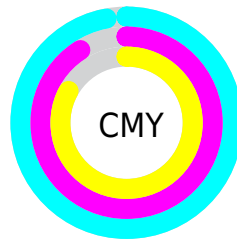
- Red (3%)
- Green (9%)
- Blue (17%)



- Red (3%)
- Yellow (7%)
- Blue (17%)



- Cyan (84%)
- Magenta (48%)
- Yellow (0%)
- Black (83%)



- Cyan (97%)
- Magenta (91%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 464684 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 464684 by changing the saturation by 10% instead.



464684



464684



15530239



280



3490138



0



5069170



6648204



8358566



10069441



11845853



13688058



464684



464684

■ 202028

■ 727340

■ 4908

■ 1055788

■ 1318444

■ 1646892

■ 1909548

■ 2172460

■ 2500652

■ 2763564

■ 3091756

Harmonies

Analogous

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



6698



464684



1774376

Triad

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



464684



2756356



7180

Complementary

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



464684



2890759

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.



1055232



464684



2429696

Square

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



464684



2755860



1840896



7449

Rectangle

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



464684



2297890



1840896



138246

Sweetspot

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



464684



2764856



470044



1316636



10263708



1842204

Same Dimension

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



464684



6200



591660



1381911



9559



24022

Inverse Universe

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



2885399



3670040



2763783



1512726



5701669



14024797

Previews

White Background



This preview shows how the Decimal color 464684 looks on a white background.

Color Contrast Check

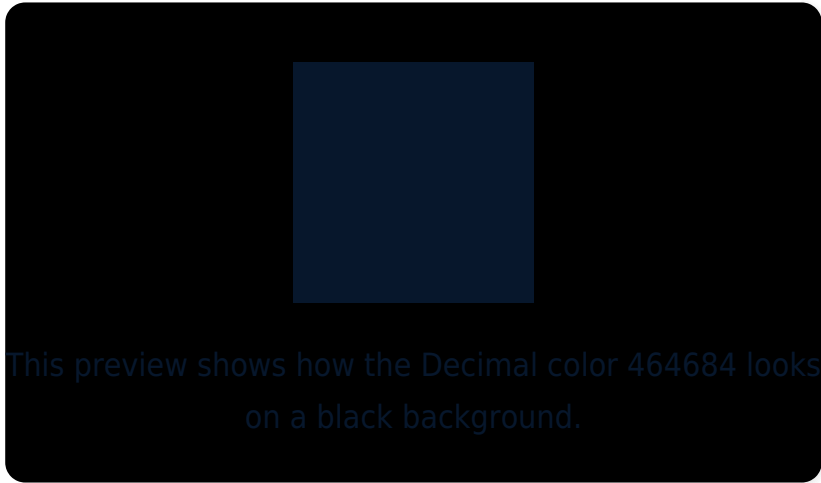
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

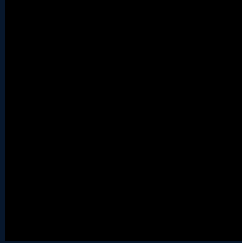
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 464684 Background



This preview shows how black text looks on a background with the Decimal color 464684.



This preview shows how white text looks on a background with the Decimal color 464684.

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

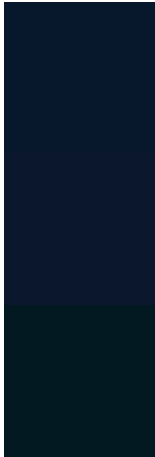


Original Color
464684

Protanopia
792364

Tritanopia
6684

Trichromacy



Original Color
464684

Protanomaly
661292

Tritanomaly
203042

Monochromacy



Original Color
464684

Achromatopsia
1381653

Achromatomaly
1054237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 464684 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 #07172C looks like.

```
.text, #text, p{  
    color:#07172C  
}
```

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 #07172C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07172C
}
```

Border

The CSS property to change the border of an element to Decimal 464684 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
#07172C }
```

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

```
.border{ border-color:#07172C }
```

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

Here you see how a box with a 4 pixel #07172C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07172C; -webkit-box-shadow:4px 4px  
4px 4px #07172C; box-shadow:4px 4px 4px  
4px #07172C }
```

Background

The CSS property to change the background color of an element to Decimal 464684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07172C }
```

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

```
.background{ background-color:#07172C }
```

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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