

Converting Colors

Decimal(726468)

Have a look what the booklet for
Decimal(726468) contains.

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Color

Decimal(726468)

Conversions

Conversions Part 1

Format	Color
Hex	0B15C4
RGB	11, 21, 196
RGB Percent	4%, 8%, 77%
CMY	0.9569, 0.9176, 0.2314
CMYK	0.94, 0.89, 0.00, 0.23
HSL	237°, 89%, 41%
HSV	237°, 94%, 77%
XYZ	10.3700, 4.5930, 52.5645
YIQ	37.9600, -62.1350, 52.3050

Conversions

Conversions Part 2

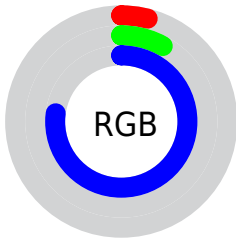
Format	Color
R_{YB}	11, 20, 196
Decimal	726468
CIE _{Lab}	25.54, 59.86, -85.27
CIE _{LCh}	26, 104.182, 305.068
Yxy	4.5930, 0.1536, 0.0680
Android (android.graphics.Color)	4278916548 (0xFF0B15C4)
YUV	37.9600, 77.9137, -23.6439
Hunter-Lab	21.4313, 48.8663, -130.4187

Details

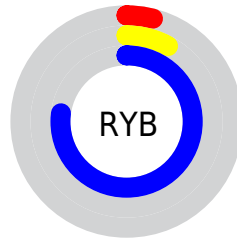
The Decimal color **726468** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **12892683**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **6900222**, and **140** is the 20% darker color. If you saturate the color by 10%, you get **3012**, and if you desaturate by 10%, it is **2042052**.

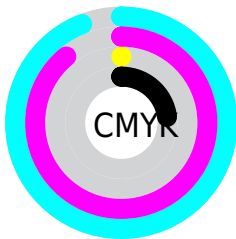
Distribution



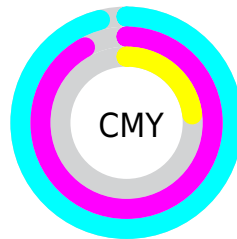
- Red (4%)
- Green (8%)
- Blue (77%)



- Red (4%)
- Yellow (8%)
- Blue (77%)



- Cyan (94%)
- Magenta (89%)
- Yellow (0%)
- Black (23%)




- Cyan (96%)
- Magenta (92%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 726468 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 726468 by changing the saturation by 10% instead.

 726468  726468

16777215  168

 6900222  140

 9069567  114

 11107839  3160

 13211647  1856

 15250431  809

 16764927  275

 16772351  0

 726468  726468

■ 3012

■ 2042052

■ 3291844

■ 4607428

■ 5857220

■ 7172804

■ 8488132

■ 9738180

■ 11053508

■ 12303556

Harmonies

Analogous

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



18915



726468



10158209

Triad

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



726468



8130048



21577

Complementary

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



726468



12892683

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.



20736



726468



4144896

Square

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



726468



10944512



19712



22169

Rectangle

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



726468



11731022



19712



21293

Sweetspot

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



726468



12106751



771256



5527168



0



8421504

Same Dimension

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



726468



3839



5966788



5724257



2465



545

Inverse Universe

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



12847893



16711694



7652363



6379352



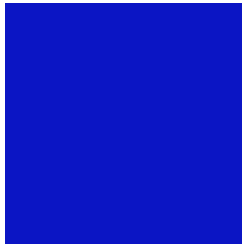
10551305



2162690

Previews

White Background



This preview shows how the Decimal color 726468 looks on a white background.

Color Contrast Check

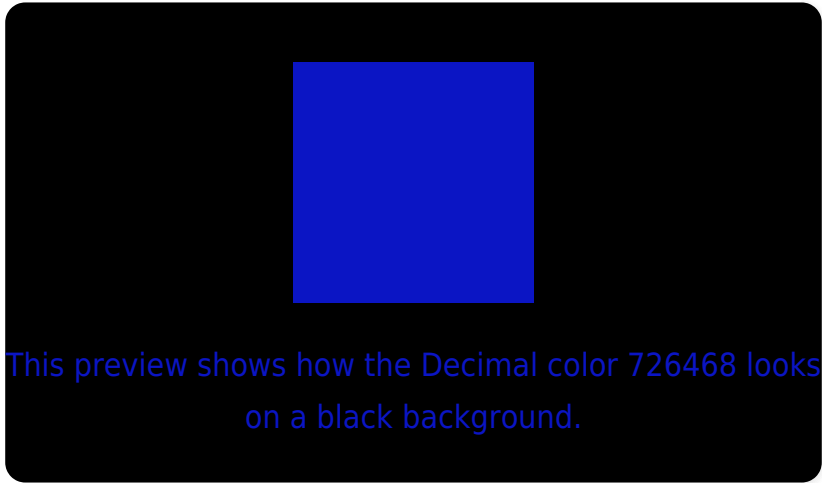
Large Text (above 18pt) WCAG AA ✓ Pass

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

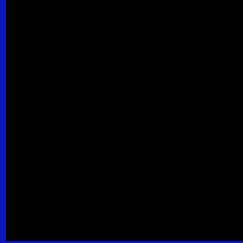
Any Text WCAG AA × Fail

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 726468 Background



This preview shows how black text looks on a background with the Decimal color 726468.



This preview shows how white text looks on a background with the Decimal color 726468.

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
726468

Protanopia
15228

Deuteranopia
16233



Tritanopia
17479

Trichromacy



Original Color

726468

Protanomaly

273814

Deuteranomaly

274570

Tritanomaly

275316

Monochromacy



Original Color

726468

Achromatopsia

2500134

Achromatomaly

1843295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 726468 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 #0B15C4 looks like.

```
.text, #text, p{  
    color:#0B15C4  
}
```

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 #0B15C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B15C4
}
```

Border

The CSS property to change the border of an element to Decimal 726468 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
#0B15C4 }
```

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

```
.border{ border-color:#0B15C4 }
```

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

Here you see how a box with a 4 pixel #0B15C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B15C4; -webkit-box-shadow:4px 4px  
4px 4px #0B15C4; box-shadow:4px 4px 4px  
4px #0B15C4 }
```

Background

The CSS property to change the background color of an element to Decimal 726468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B15C4 }
```

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

```
.background{ background-color:#0B15C4 }
```

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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