

Converting Colors

Decimal(661018)

Have a look what the booklet for
Decimal(661018) contains.

Decimal(661018)	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(661018)

Conversions

Conversions Part 1

Format	Color
Hex	0A161A
RGB	10, 22, 26
RGB Percent	4%, 9%, 10%
CMY	0.9608, 0.9137, 0.8980
CMYK	0.62, 0.15, 0.00, 0.90
HSL	195°, 44%, 7%
HSV	195°, 62%, 10%
XYZ	0.5985, 0.7129, 1.0833
YIQ	18.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

Format	Color
R_{YB}	10, 17, 26
Decimal	661018
CIE Lab	6.44, -3.24, -4.33
CIE LCh	6, 5.405, 233.178
Yxy	0.7129, 0.2499, 0.2977
Android (android.graphics.Color)	4278851098 (0xFF0A161A)
YUV	18.8680, 3.5161, -7.7772
Hunter-Lab	8.4435, -2.1228, -1.6967

Details

The Decimal color **661018** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1707530**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **3489861**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **464154**, and if you desaturate by 10%, it is **857882**.

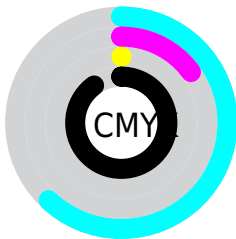
Distribution



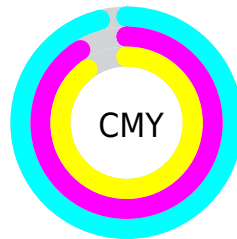
- Red (4%)
- Green (9%)
- Blue (10%)



- Red (4%)
- Yellow (7%)
- Blue (10%)



- Cyan (62%)
- Magenta (15%)
- Yellow (0%)
- Black (90%)



- Cyan (96%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 661018 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 661018 by changing the saturation by 10% instead.



661018



661018



15398909



0



3489861



5003356



6582389



8227215



9938089



11714500



13556704



661018



661018

■ 464154

■ 857882

■ 333082

■ 988954

■ 136218

■ 1185818

■ 5146

■ 1317146

■ 1513754

■ 1710618

■ 1841946

■ 2038554

■ 2169882

Harmonies

Analogous

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



530199



661018



988443

Triad

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



661018



1774101



1316107

Complementary

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



661018



1707530

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.



1643530



661018



1839633

Square

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



661018



1577497



1774093



988687

Rectangle

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



661018



1184795



1774093



1447179

Sweetspot

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



661018



1777697



662030



921874



9539985



1184274

Same Dimension

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



661018



596769



658970



723981



14669



39372

Inverse Universe

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



1706518



2165019



1709578



854796



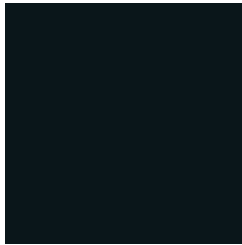
5046329



13369497

Previews

White Background



This preview shows how the Decimal color 661018 looks on a white background.

Color Contrast Check

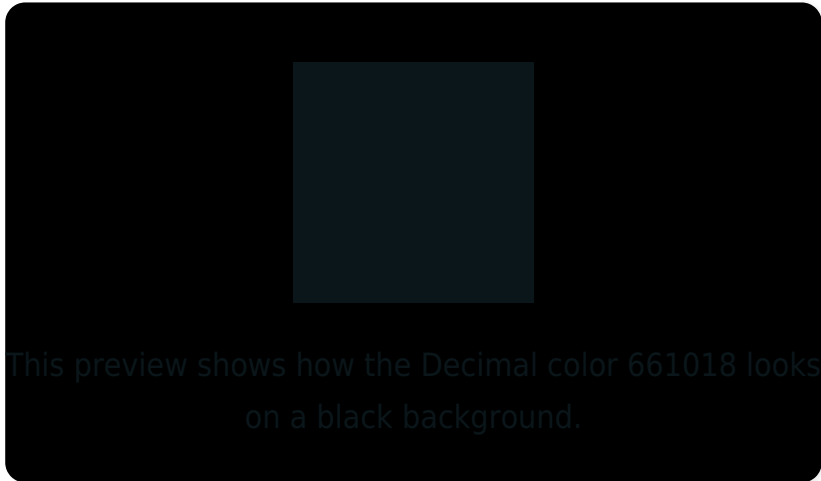
Large Text (above 18pt) WCAG AA ✓ Pass

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

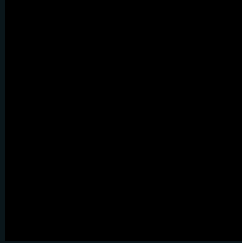
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

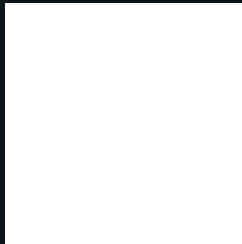
Any Text WCAG AAA × Fail

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

Decimal 661018 Background



This preview shows how black text looks on a background with the Decimal color 661018.

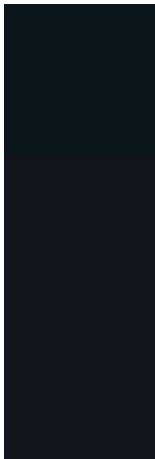


This preview shows how white text looks on a background with the Decimal color 661018.

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
661018

Protanopia
1250329

Deuteranopia
1250330



Tritanopia
595480

Trichromacy



Original Color
661018

Protanomaly
1053977

Deuteranomaly
1053978

Tritanomaly
595481

Monochromacy



Original Color
661018

Achromatopsia
1250067

Achromatomaly
1053718

CSS Examples

Text

The CSS property to change the color of the text to Decimal 661018 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 #0A161A looks like.

```
.text, #text, p{  
    color:#0A161A  
}
```

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 #0A161A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A161A
}
```

Border

The CSS property to change the border of an element to Decimal 661018 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
#0A161A }
```

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

```
.border{ border-color:#0A161A }
```

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

Here you see how a box with a 4 pixel #0A161A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A161A; -webkit-box-shadow:4px 4px  
4px 4px #0A161A; box-shadow:4px 4px 4px  
4px #0A161A }
```

Background

The CSS property to change the background color of an element to Decimal 661018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A161A }
```

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

```
.background{ background-color:#0A161A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor