

# Converting Colors

Decimal(1050142)

Have a look what the booklet for  
Decimal(1050142) contains.

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# Color

**Decimal(1050142)**

# Conversions

## Conversions Part 1

Format	Color
Hex	10061E
RGB	16, 6, 30
RGB Percent	6%, 2%, 12%
CMY	0.9373, 0.9765, 0.8824
CMYK	0.47, 0.80, 0.00, 0.88
HSL	265°, 67%, 7%
HSV	265°, 80%, 12%
XYZ	0.5132, 0.3341, 1.2657
YIQ	11.7260, -1.7440, 9.5840

# Conversions

## Conversions Part 2

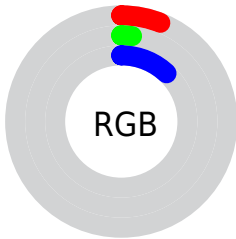
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	16, 6, 30
Decimal	1050142
CIE <sub>Lab</sub>	3.02, 8.01, -12.52
CIE <sub>LCh</sub>	3, 14.860, 302.621
Y <sub>xy</sub>	0.3341, 0.2429, 0.1581
Android (android.graphics.Color)	4279240222 (0xFF10061E)
Y <sub>UV</sub>	11.7260, 9.0091, 3.7483
Hunter-Lab	5.7805, 5.7300, -8.9362

# Details

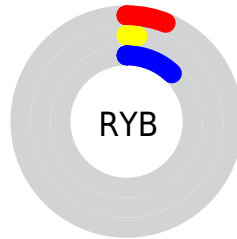
The Decimal color **1050142** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1318406**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **3814474**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **918302**, and if you desaturate by 10%, it is **1181982**.

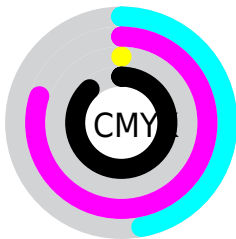
# Distribution



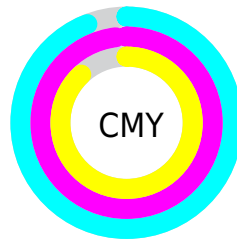
- Red (6%)
- Green (2%)
- Blue (12%)



- Red (6%)
- Yellow (2%)
- Blue (12%)



- Cyan (47%)
- Magenta (80%)
- Yellow (0%)
- Black (88%)



- Cyan (94%)
- Magenta (98%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1050142 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 1050142 by changing the saturation by 10% instead.



■ 1050142

■ 1050142

■ 15722495

■ 1

■ 3814474

■ 0

■ 5327457

■ 6906490

■ 8551316

■ 10261935

■ 12038090

■ 13880294

■ 1050142

■ 1050142

■ 918302

■ 1181982

■ 851998

■ 1313822

■ 1380126

■ 1511966

■ 1643806

■ 1710110

■ 1841950

■ 1973790

■ 2105630

# Harmonies

## Analogous

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



3105



1050142



1835287

# Triad

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



1050142



1705216



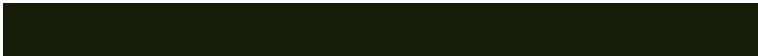
4876

# Complementary

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



1050142



1318406

# 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.



4608



1050142



985856

# Square

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



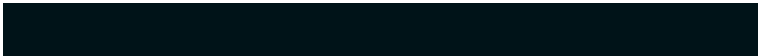
1050142



2162944



4096



4888

# Rectangle

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



1050142



2097167



4096



4870



# Sweetspot

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



1050142



2170150



398366



1117716



9737364



1315860



# Same Dimension

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



1050142



1114662



1836574



921103



2162767



5636303



# Inverse Universe

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



1967636



2490903



531974



986639



5177390

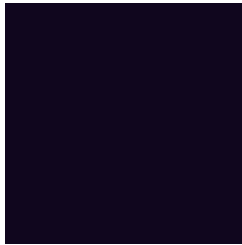


13566072



# Previews

## White Background



This preview shows how the Decimal color 1050142 looks on a white background.

## Color Contrast Check

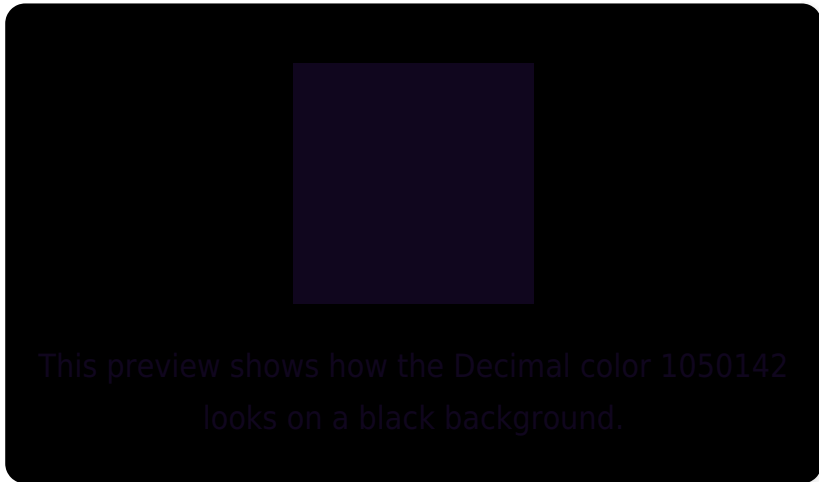
Large Text (above 18pt) WCAG AA ✓ Pass

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

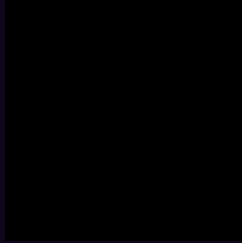
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 1050142 Background



This preview shows how black text looks on a background with the Decimal color 1050142.



This preview shows how white text looks on a background with the Decimal color 1050142.

# 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**  
1050142

**Protanopia**  
3098

**Tritanopia**  
789774

# Trichromacy



**Original Color**  
1050142

**Protanomaly**  
395803

**Tritanomaly**  
854548

# Monochromacy



**Original Color**  
1050142

**Achromatopsia**  
789516

**Achromatomaly**  
854547

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1050142 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 #10061E looks like.

```
.text, #text, p{  
    color:#10061E  
}
```

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 #10061E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10061E
}
```

## Border

The CSS property to change the border of an element to Decimal 1050142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

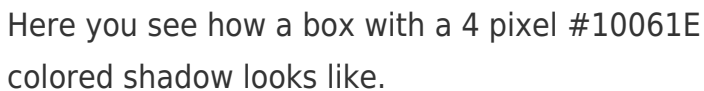
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#10061E }
```

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

```
.border{ border-color:#10061E }
```

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



Here you see how a box with a 4 pixel #10061E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10061E; -webkit-box-shadow:4px 4px  
4px 4px #10061E; box-shadow:4px 4px 4px  
4px #10061E }
```

# Background

The CSS property to change the background color of an element to Decimal 1050142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10061E }
```

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

```
.background{ background-color:#10061E }
```

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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