

# Converting Colors

Decimal(466200)

Have a look what the booklet for  
Decimal(466200) contains.

<b>Decimal(466200)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(466200)**

# Conversions

## Conversions Part 1

Format	Color
Hex	071D18
RGB	7, 29, 24
RGB Percent	3%, 11%, 9%
CMY	0.9725, 0.8863, 0.9059
CMYK	0.76, 0.00, 0.17, 0.89
HSL	166°, 61%, 7%
HSV	166°, 76%, 11%
XYZ	0.6919, 0.9898, 1.0187
YIQ	21.8520, -11.5070, -6.2190

# Conversions

## Conversions Part 2

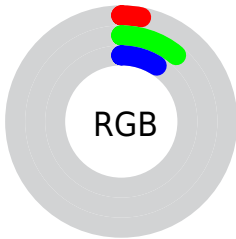
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	7, 19, 29
Decimal	466200
CIE Lab	8.91, -10.05, 0.80
CIE LCh	9, 10.081, 175.456
Yxy	0.9898, 0.2562, 0.3665
Android (android.graphics.Color)	4278656280 (0xFF071D18)
YUV	21.8520, 1.0590, -13.0252
Hunter-Lab	9.9491, -4.9981, 0.8933

# Details

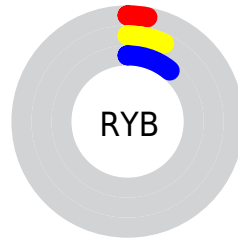
The Decimal color **466200** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1902348**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **3361091**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **269591**, and if you desaturate by 10%, it is **662809**.

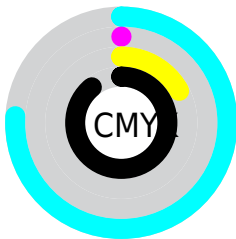
# Distribution



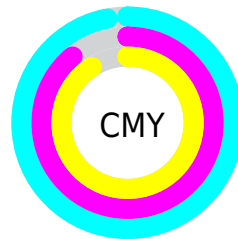
- Red (3%)
- Green (11%)
- Blue (9%)



- Red (3%)
- Yellow (7%)
- Blue (11%)



- Cyan (76%)
- Magenta (0%)
- Yellow (17%)
- Black (89%)



- Cyan (97%)
- Magenta (89%)
- Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 466200 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 466200 by changing the saturation by 10% instead.





466200



466200



15204346



0



3361091



4874330



6453619



8098700



9809574



11520449



13362653



466200



466200

■ 269591

■ 662809

■ 72983

■ 859417

■ 7446

■ 1056026

■ 1252635

■ 1449243

■ 1580316

■ 1776925

■ 1973533

■ 2170142

# Harmonies

## Analogous

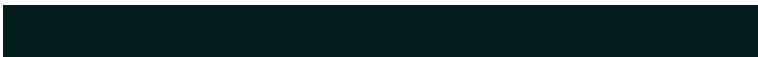
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1055761



466200



204063

# Triad

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



466200



1644581



2364940

# Complementary

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



466200



1902348

# 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.



2561300



466200



2168353

# Square

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



466200



924199



2495515



2103304

# Rectangle

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



466200



203811



249515



2430479



# Sweetspot

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



466200



1910308



793863



988179



9737364



1315860



# Same Dimension

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



466200



206366



464669



921359



20285



53152



# Inverse Universe

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



1902348



2491147



1903879



986638



5177362

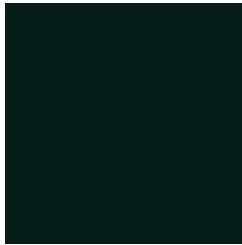


13565999



# Previews

## White Background



This preview shows how the Decimal color 466200 looks on a white background.

### Color Contrast Check

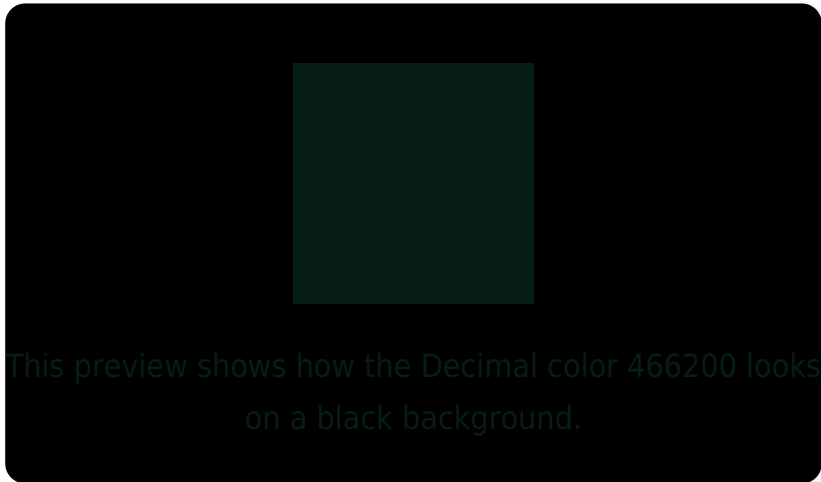
Large Text (above 18pt) WCAG AA ✓ Pass

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

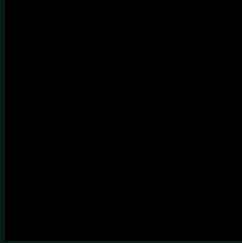
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 466200 Background



This preview shows how black text looks on a background with the Decimal color 466200.



This preview shows how white text looks on a background with the Decimal color 466200.

# 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**  
466200

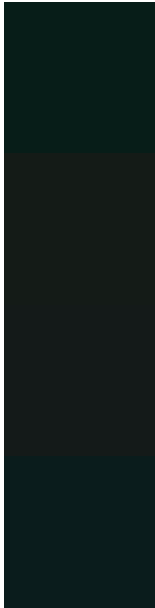
**Protanopia**  
1776150

**Deuteranopia**  
1841433



**Tritanopia**  
728094

# Trichromacy



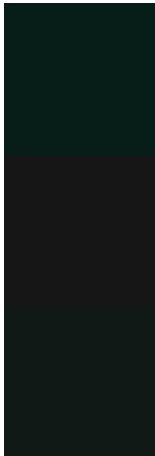
**Original Color**  
466200

**Protanomaly**  
1317655

**Deuteranomaly**  
1317401

**Tritanomaly**  
662556

# Monochromacy



**Original Color**  
466200

**Achromatopsia**  
1447446

**Achromatomaly**  
1120535

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 466200 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 #071D18 looks like.

```
.text, #text, p{  
    color:#071D18  
}
```

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 #071D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071D18
}
```

## Border

The CSS property to change the border of an element to Decimal 466200 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
#071D18 }
```

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

```
.border{ border-color:#071D18 }
```

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

Here you see how a box with a 4 pixel #071D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071D18; -webkit-box-shadow:4px 4px  
4px 4px #071D18; box-shadow:4px 4px 4px  
4px #071D18 }
```

# Background

The CSS property to change the background color of an element to Decimal 466200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071D18 }
```

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

```
.background{ background-color:#071D18 }
```

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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