

Converting Colors

Decimal(463901)

Have a look what the booklet for
Decimal(463901) contains.

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Color

Decimal(463901)

Conversions

Conversions Part 1

Format	Color
Hex	07141D
RGB	7, 20, 29
RGB Percent	3%, 8%, 11%
CMY	0.9725, 0.9216, 0.8863
CMYK	0.76, 0.31, 0.00, 0.89
HSL	205°, 61%, 7%
HSV	205°, 76%, 11%
XYZ	0.5595, 0.6342, 1.2553
YIQ	17.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

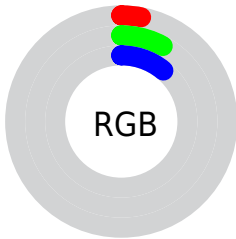
Format	Color
RYB	7, 15, 29
Decimal	463901
CIELab	5.73, -1.77, -7.72
CIELCh	6, 7.919, 257.078
Yxy	0.6342, 0.2285, 0.2590
Android (android.graphics.Color)	4278653981 (0xFF07141D)
YUV	17.1390, 5.8475, -8.8919
Hunter-Lab	7.9636, -1.3943, -3.7714

Details

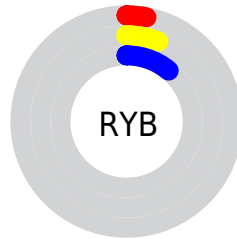
The Decimal color **463901** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1904647**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **3358280**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **267037**, and if you desaturate by 10%, it is **660765**.

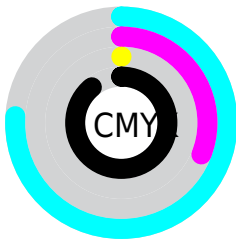
Distribution



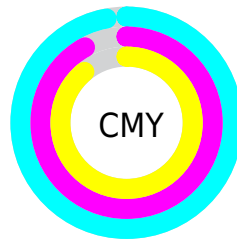
- Red (3%)
- Green (8%)
- Blue (11%)



- Red (3%)
- Yellow (6%)
- Blue (11%)



- Cyan (76%)
- Magenta (31%)
- Yellow (0%)
- Black (89%)



- Cyan (97%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 463901 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 463901 by changing the saturation by 10% instead.



463901



463901



15201535



1



3358280



0



4871520



6450809



8095635



9806253



11582665



13359333



463901



463901

■ 267037

■ 660765

■ 70173

■ 857629

■ 4381

■ 1054749

■ 1251613

■ 1448477

■ 1579805

■ 1776669

■ 1973533

■ 2170653

Harmonies

Analogous

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



5658



463901



1118749

Triad

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



463901



1969679



791816

Complementary

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



463901



1904647

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.



1315586



463901



1904391

Square

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



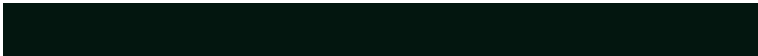
463901



1838613



1708290



202255

Rectangle

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



463901



1446171



1708290



988421

Sweetspot

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



463901



1909542



466192



987668



9737364



1315860

Same Dimension

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



463901



202790



461085



921359



12111



31439

Inverse Universe

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



1902356



2491160



1907463



986639



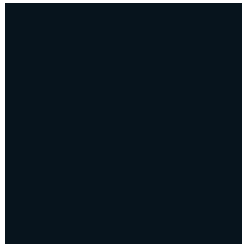
5177391



13566074

Previews

White Background



This preview shows how the Decimal color 463901 looks on a white background.

Color Contrast Check

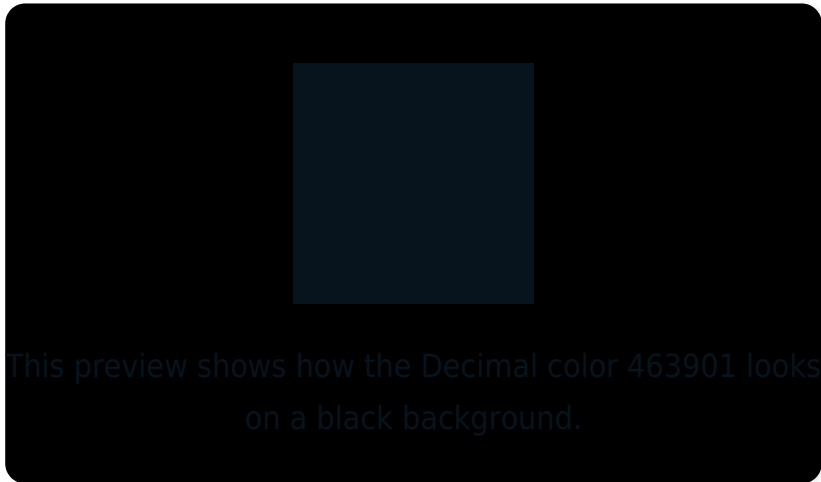
Large Text (above 18pt) WCAG AA ✓ Pass

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

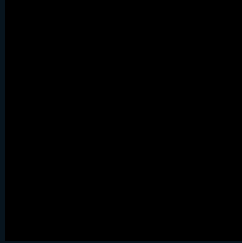
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

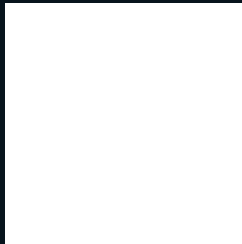
Any Text WCAG AAA × Fail

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

Decimal 463901 Background



This preview shows how black text looks on a background with the Decimal color 463901.



This preview shows how white text looks on a background with the Decimal color 463901.

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
463901

Protanopia
1053468

Deuteranopia
922397

Trichromacy



Original Color
463901

Protanomaly
856860

Deuteranomaly
725789

Tritanomaly
202009

Monochromacy



Original Color
463901

Achromatopsia
1118481

Achromatomaly
856597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 463901 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 #07141D looks like.

```
.text, #text, p{  
    color:#07141D  
}
```

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 #07141D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07141D
}
```

Border

The CSS property to change the border of an element to Decimal 463901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

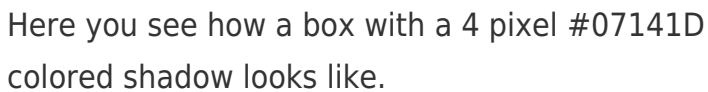
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#07141D }
```

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

```
.border{ border-color:#07141D }
```

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



Here you see how a box with a 4 pixel #07141D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07141D; -webkit-box-shadow:4px 4px  
4px 4px #07141D; box-shadow:4px 4px 4px  
4px #07141D }
```

Background

The CSS property to change the background color of an element to Decimal 463901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07141D }
```

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

```
.background{ background-color:#07141D }
```

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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