

Converting Colors

Decimal(138501)

Have a look what the booklet for
Decimal(138501) contains.

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Color

Decimal(138501)

Conversions

Conversions Part 1

Format	Color
Hex	021D05
RGB	2, 29, 5
RGB Percent	1%, 11%, 2%
CMY	0.9922, 0.8863, 0.9804
CMYK	0.93, 0.00, 0.83, 0.89
HSL	127°, 87%, 6%
HSV	127°, 93%, 11%
XYZ	0.4918, 0.9026, 0.2919
YIQ	18.1910, -8.3880, -13.1880

Conversions

Conversions Part 2

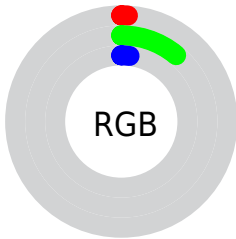
Format	Color
R_YB	2, 26, 29
Decimal	138501
CIE Lab	8.15, -14.99, 9.88
CIE LCh	8, 17.956, 146.614
Yxy	0.9026, 0.2916, 0.5353
Android (android.graphics.Color)	4278328581 (0xFF021D05)
YUV	18.1910, -6.5032, -14.1995
Hunter-Lab	9.5005, -7.3858, 4.8288

Details

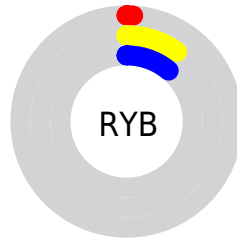
The Decimal color **138501** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1901082**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3098675**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **7427**, and if you desaturate by 10%, it is **335112**.

Distribution



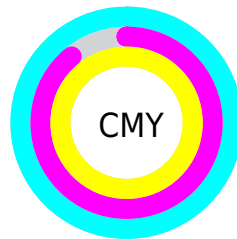
- Red (1%)
- Green (11%)
- Blue (2%)



- Red (1%)
- Yellow (10%)
- Blue (11%)



- Cyan (93%)
- Magenta (0%)
- Yellow (83%)
- Black (89%)



- Cyan (99%)
- Magenta (89%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 138501 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 138501 by changing the saturation by 10% instead.

■ 138501

■ 138501

■ 14942182

■ 0

■ 3098675

■ 4612169

■ 6191457

■ 7836538

■ 9547156

■ 11258286

■ 13100490

■ 138501

■ 138501

■ 7427

■ 335112

■ 531722

■ 728333

■ 924943

■ 1121554

■ 1252628

■ 1449239

■ 1645850

■ 1842460

Harmonies

Analogous

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



1382912



138501



7702

Triad

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



138501



6704



2952715

Complementary

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



138501



1901082

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.



2886938



138501



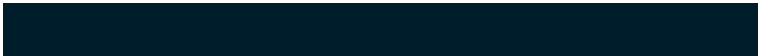
1447213

Square

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



138501



7467



2428965



2691584

Rectangle

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



138501



7710



2428965



3018001

Sweetspot

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



138501



1844765



1711362



857102



9737364



1315860

Same Dimension

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



138501



9732



138514



921358



20233



53015

Inverse Universe

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



1901082



2490402



1901069



986639



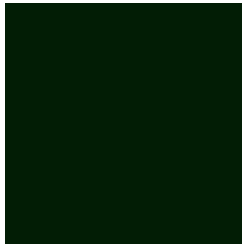
5177414



13566136

Previews

White Background



This preview shows how the Decimal color 138501 looks on a white background.

Color Contrast Check

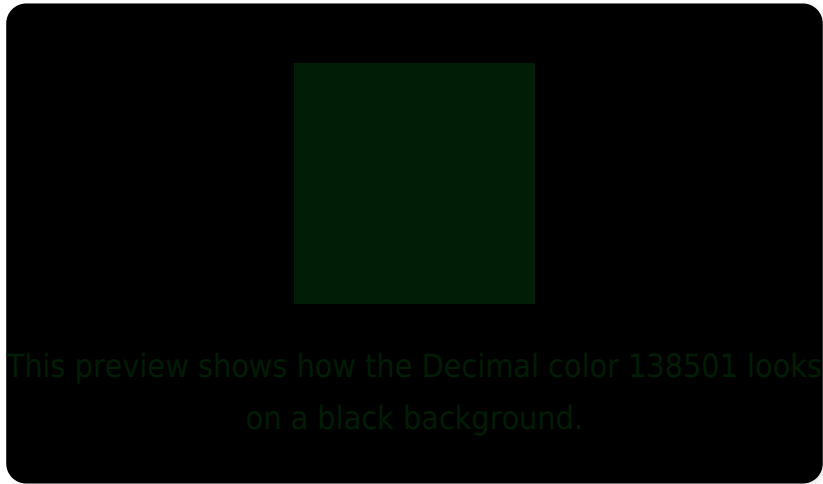
Large Text (above 18pt) WCAG AA ✓ Pass

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

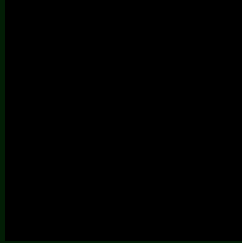
Any Text WCAG AA × Fail

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 138501 Background



This preview shows how black text looks on a background with the Decimal color 138501.



This preview shows how white text looks on a background with the Decimal color 138501.

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
138501

Protanopia
1841412

Deuteranopia
2037768



Tritanopia
793373

Trichromacy



Original Color

138501

Protanomaly

1251844

Deuteranomaly

1317383

Tritanomaly

531476

Monochromacy



Original Color

138501

Achromatopsia

1184274

Achromatomaly

792077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 138501 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 #021D05 looks like.

```
.text, #text, p{  
    color:#021D05  
}
```

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 #021D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #021D05
}
```

Border

The CSS property to change the border of an element to Decimal 138501 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".

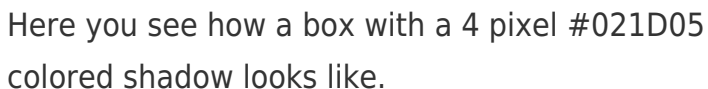
```
.border, #border, table{ border:4px solid
#021D05 }
```

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

```
.border{ border-color:#021D05 }
```

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

Here you see how a box with a 4 pixel #021D05 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #021D05; -webkit-box-shadow:4px 4px  
4px 4px #021D05; box-shadow:4px 4px 4px  
4px #021D05 }
```

Background

The CSS property to change the background color of an element to Decimal 138501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#021D05 }
```

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

```
.background{ background-color:#021D05 }
```

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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