

Converting Colors

Decimal(5411)

Have a look what the booklet for
Decimal(5411) contains.

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Color

Decimal(5411)

Conversions

Conversions Part 1

Format	Color
Hex	001523
RGB	0, 21, 35
RGB Percent	0%, 8%, 14%
CMY	1.0000, 0.9176, 0.8627
CMYK	1.00, 0.40, 0.00, 0.86
HSL	204°, 100%, 7%
HSV	204°, 100%, 14%
XYZ	0.5715, 0.6577, 1.6869
YIQ	16.3170, -17.0100, -0.0980

Conversions

Conversions Part 2

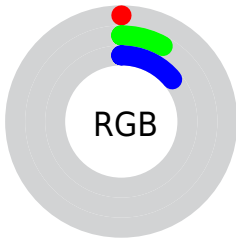
Format	Color
R _Y B	0, 13, 35
Decimal	5411
CIE Lab	5.94, -2.19, -12.03
CIE LCh	6, 12.228, 259.663
Yxy	0.6577, 0.1960, 0.2255
Android (android.graphics.Color)	4278195491 (0xFF001523)
YUV	16.3170, 9.2107, -14.3100
Hunter-Lab	8.1097, -1.6122, -6.6562

Details

The Decimal color **5411** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2297344**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **3030863**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **5411**, and if you desaturate by 10%, it is **202275**.

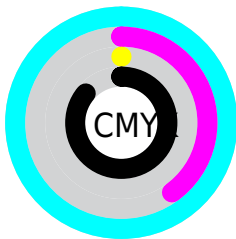
Distribution



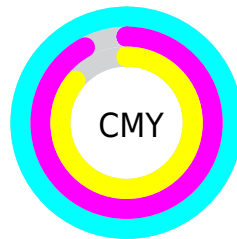
- Red (0%)
- Green (8%)
- Blue (14%)



- Red (0%)
- Yellow (5%)
- Blue (14%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (86%)



- Cyan (100%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5411 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 5411 by changing the saturation by 10% instead.



5411



5411



14874367



12



3030863



0



4544104



6123393



7768219



9478837



11255249



13031917



5411

■ 202275

■ 464931

■ 727331

■ 924451

■ 1186851

■ 1383715

■ 1646371

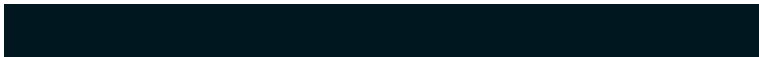
■ 1843235

■ 2105891

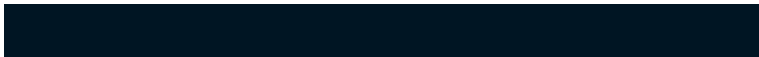
Harmonies

Analogous

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



5919



5411



1053218

Triad

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



5411



2296844



399106

Complementary

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



5411



2297344

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.



1316096



5411



2231808

Square

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



5411



2165783



1839360



6159

Rectangle

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



5411



1576992



1839360



792064

Sweetspot

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



5411



2107438



8974



988183



9868950



1513239

Same Dimension

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



5411



7214



803



1052946



12626



32209

Inverse Universe

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



2293781



3014684



2301952



1183761



5374001



13697149

Previews

White Background



This preview shows how the Decimal color 5411 looks on a white background.

Color Contrast Check

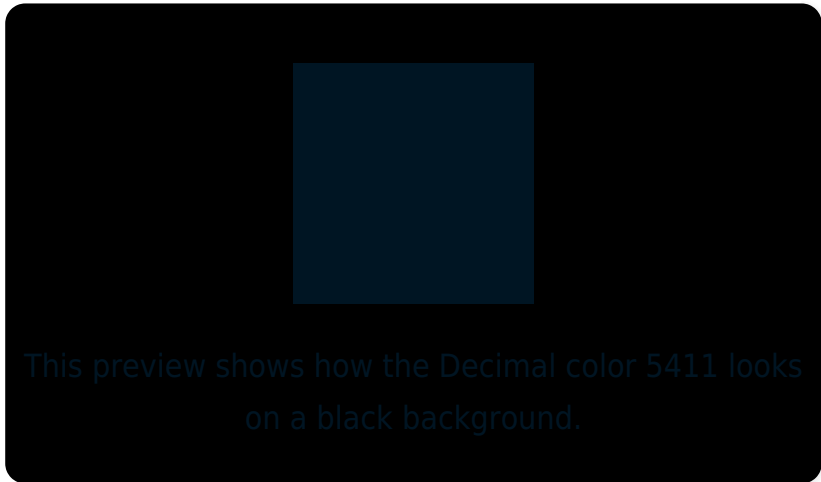
Large Text (above 18pt) WCAG AA ✓ Pass

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

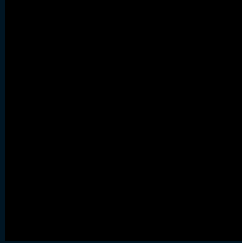
Any Text WCAG AA × Fail

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 5411 Background



This preview shows how black text looks on a background with the Decimal color 5411.



This preview shows how white text looks on a background with the Decimal color 5411.

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
5411

Protanopia
922658

Deuteranopia
595235

Trichromacy



Original Color

5411

Protanomaly

594978

Deuteranomaly

398627

Tritanomaly

5660

Monochromacy



Original Color

5411

Achromatopsia

1052688

Achromatomaly

659991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5411 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 #001523 looks like.

```
.text, #text, p{  
    color:#001523  
}
```

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 #001523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001523
}
```

Border

The CSS property to change the border of an element to Decimal 5411 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
#001523 }
```

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

```
.border{ border-color:#001523 }
```

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

Here you see how a box with a 4 pixel #001523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001523; -webkit-box-shadow:4px 4px  
4px 4px #001523; box-shadow:4px 4px 4px  
4px #001523 }
```

Background

The CSS property to change the background color of an element to Decimal 5411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001523 }
```

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

```
.background{ background-color:#001523 }
```

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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