

Converting Colors

Decimal(4629)

Have a look what the booklet for
Decimal(4629) contains.

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Color

Decimal(4629)

Conversions

Conversions Part 1

Format	Color
Hex	001215
RGB	0, 18, 21
RGB Percent	0%, 7%, 8%
CMY	1.0000, 0.9294, 0.9176
CMYK	1.00, 0.14, 0.00, 0.92
HSL	189°, 100%, 4%
HSV	189°, 100%, 8%
XYZ	0.3517, 0.4868, 0.7849
YIQ	12.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

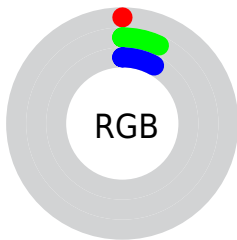
Format	Color
R_YB	0, 10, 21
Decimal	4629
CIE Lab	4.40, -4.55, -3.65
CIE LCh	4, 5.828, 218.727
Yxy	0.4868, 0.2166, 0.2999
Android (android.graphics.Color)	4278194709 (0xFF001215)
YUV	12.9600, 3.9637, -11.3659
Hunter-Lab	6.9768, -3.2121, -1.7863

Details

The Decimal color **4629** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1377024**, and the grayscale version is **855309**.

A 20% lighter version of the original color is **3095615**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4629**, and if you desaturate by 10%, it is **135701**.

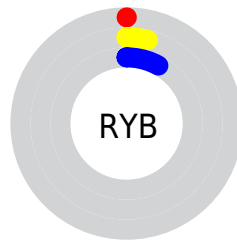
Distribution



Red (0%)

Green (7%)

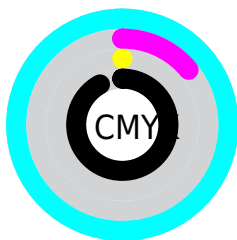
Blue (8%)



Red (0%)

Yellow (4%)

Blue (8%)

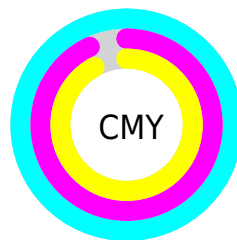


Cyan (100%)

Magenta (14%)

Yellow (0%)

Black (92%)



Cyan (100%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4629 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 4629 by changing the saturation by 10% instead.

■ 4629

■ 4629

■ 14873334

■ 0

■ 3095615

■ 4608854

■ 6122607

■ 7767432

■ 9478050

■ 11188925

■ 13030873

■ 4629

■ 135701

■ 267029

■ 398101

■ 529173

■ 660501

■ 857109

■ 988181

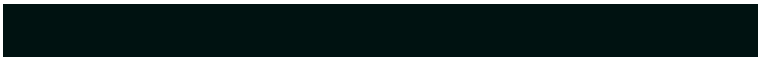
■ 1119253

■ 1250581

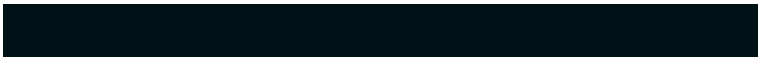
Harmonies

Analogous

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



4625



4629



266520

Triad

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



4629



1510419



1183490

Complementary

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



4629



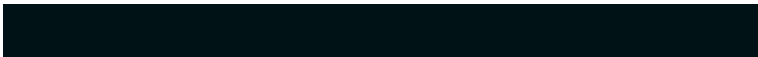
1377024

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.



1510915



4629



1641230

Square

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



4629



1182998



1641479



790789

Rectangle

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



4629



593944



1641479



1314562

Sweetspot

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



4629



1317660



5379



659215



9408399



986895

Same Dimension

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



4629



6172



2069



592394



16202



44489

Inverse Universe

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



1376274



1835032



1379584



657674



4849727



13172909

Previews

White Background



This preview shows how the Decimal color 4629 looks on a white background.

Color Contrast Check

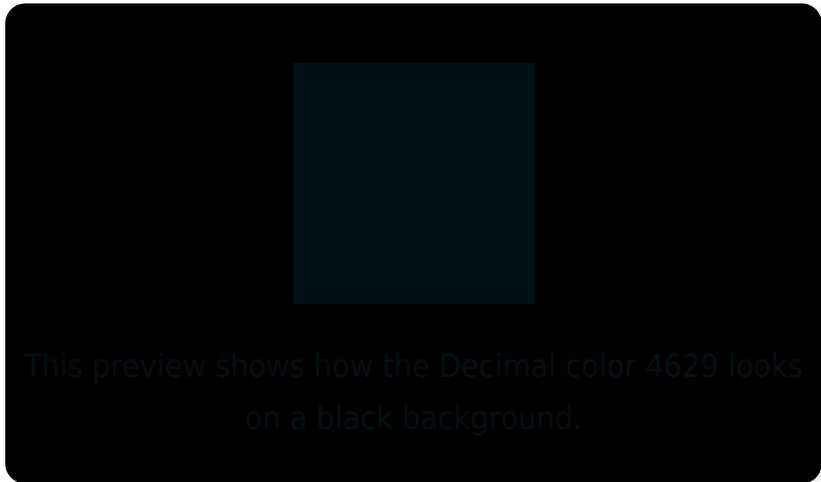
Large Text (above 18pt) WCAG AA ✓ Pass

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

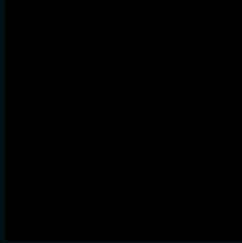
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

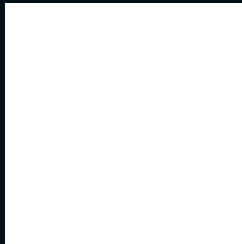
Any Text WCAG AAA × Fail

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

Decimal 4629 Background



This preview shows how black text looks on a background with the Decimal color 4629.



This preview shows how white text looks on a background with the Decimal color 4629.

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

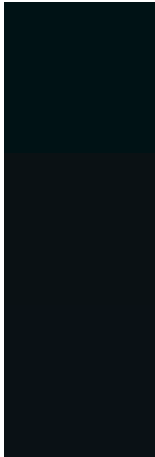


Original Color
4629

Protanopia
1052692

Deuteranopia
987157

Trichromacy



Original Color
4629

Protanomaly
659732

Deuteranomaly
659733

Monochromacy



Original Color
4629

Achromatopsia
855309

Achromatomaly
528144

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4629 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 #001215 looks like.

```
.text, #text, p{  
    color:#001215  
}
```

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 #001215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001215
}
```

Border

The CSS property to change the border of an element to Decimal 4629 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
#001215 }
```

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

```
.border{ border-color:#001215 }
```

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

Here you see how a box with a 4 pixel #001215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001215; -webkit-box-shadow:4px 4px  
4px 4px #001215; box-shadow:4px 4px 4px  
4px #001215 }
```

Background

The CSS property to change the background color of an element to Decimal 4629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001215 }
```

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

```
.background{ background-color:#001215 }
```

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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