

Converting Colors

Decimal(529175)

Have a look what the booklet for
Decimal(529175) contains.

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Color

Decimal(529175)

Conversions

Conversions Part 1

Format	Color
Hex	081317
RGB	8, 19, 23
RGB Percent	3%, 7%, 9%
CMY	0.9686, 0.9255, 0.9098
CMYK	0.65, 0.17, 0.00, 0.91
HSL	196°, 48%, 6%
HSV	196°, 65%, 9%
XYZ	0.4877, 0.5792, 0.8967
YIQ	16.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

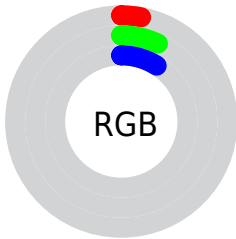
Format	Color
RYB	8, 14, 23
Decimal	529175
CIELab	5.23, -2.58, -3.81
CIELCh	5, 4.595, 235.907
Yxy	0.5792, 0.2484, 0.2950
Android (android.graphics.Color)	4278719255 (0xFF081317)
YUV	16.1670, 3.3687, -7.1625
Hunter-Lab	7.6107, -1.8811, -1.6582

Details

The Decimal color **529175** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1510408**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **3423553**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **397847**, and if you desaturate by 10%, it is **660503**.

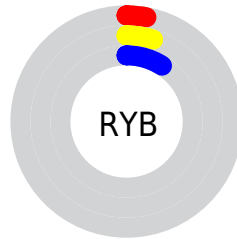
Distribution



 Red (3%)

 Green (7%)

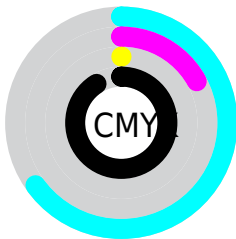
 Blue (9%)




 Red (3%)

 Yellow (5%)

 Blue (9%)

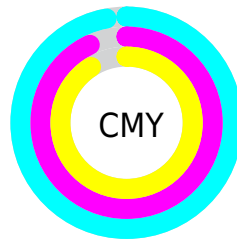



 Cyan (65%)

 Magenta (17%)

 Yellow (0%)

 Black (91%)



 Cyan (97%)

 Magenta (93%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 529175 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 529175 by changing the saturation by 10% instead.

■ 529175

■ 529175

■ 15266808

■ 0

■ 3423553

■ 4936793

■ 6516081

■ 8160907

■ 9871525

■ 11647936

■ 13424604

■ 529175

■ 529175

■ 397847

■ 660503

■ 201239

■ 857111

■ 69911

■ 988439

■ 4375

■ 1119511

■ 1250839

■ 1447703

■ 1578775

■ 1710103

■ 1906967

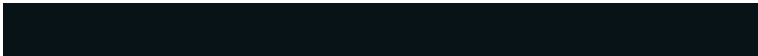
Harmonies

Analogous

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



398356



529175



856600

Triad

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



529175



1576722



1118729

Complementary

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



529175



1510408

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.



1380616



529175



1642254

Square

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



529175



1445653



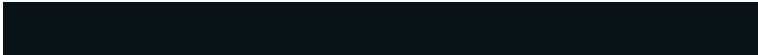
1576970



791308

Rectangle

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



529175



1052952



1576970



1249800

Sweetspot

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



529175



1580319



530188



790031



9408399



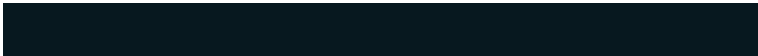
986895

Same Dimension

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



529175



464927



527383



723981



14413



38604

Inverse Universe

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



1509395



2033432



1512200



854796



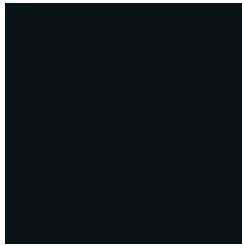
5046328



13369494

Previews

White Background



This preview shows how the Decimal color 529175 looks on a white background.

Color Contrast Check

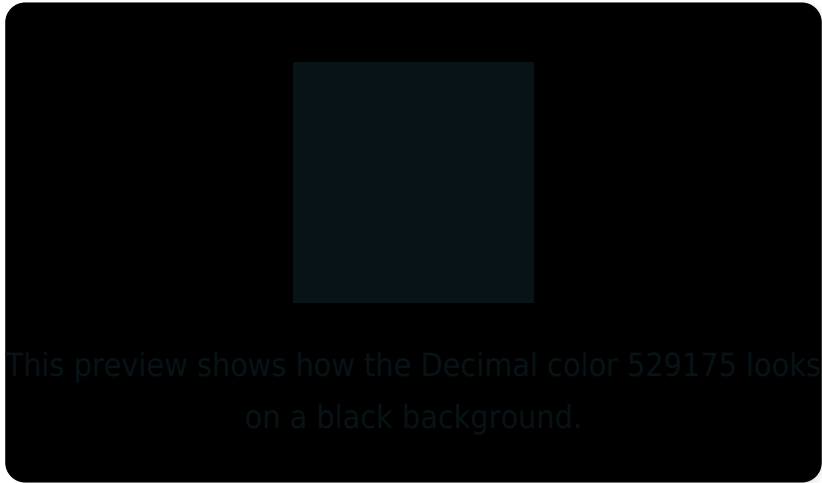
Large Text (above 18pt) WCAG AA ✓ Pass

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

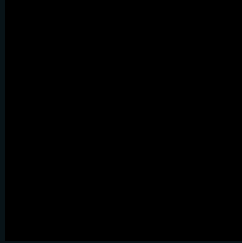
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

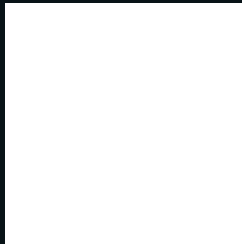
Any Text WCAG AAA × Fail

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

Decimal 529175 Background



This preview shows how black text looks on a background with the Decimal color 529175.



This preview shows how white text looks on a background with the Decimal color 529175.

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
529175

Protanopia
1118486

Deuteranopia
1052951



Tritanopia
463637

Trichromacy



Original Color

529175

Protanomaly

922134

Deuteranomaly

856599

Tritanomaly

463638

Monochromacy



Original Color

529175

Achromatopsia

1052688

Achromatomaly

856339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 529175 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 #081317 looks like.

```
.text, #text, p{  
    color:#081317  
}
```

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 #081317 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081317
}
```

Border

The CSS property to change the border of an element to Decimal 529175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

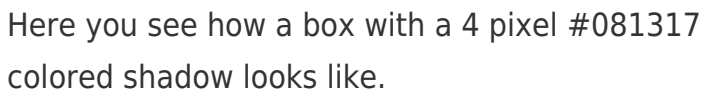
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#081317 }
```

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

```
.border{ border-color:#081317 }
```

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



Here you see how a box with a 4 pixel #081317 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081317; -webkit-box-shadow:4px 4px  
4px 4px #081317; box-shadow:4px 4px 4px  
4px #081317 }
```

Background

The CSS property to change the background color of an element to Decimal 529175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081317 }
```

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

```
.background{ background-color:#081317 }
```

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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