

Converting Colors

Decimal(4129561)

Have a look what the booklet for
Decimal(4129561) contains.

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Color

Decimal(4129561)

Conversions

Conversions Part 1

Format	Color
Hex	3F0319
RGB	63, 3, 25
RGB Percent	25%, 1%, 10%
CMY	0.7529, 0.9882, 0.9020
CMYK	0.00, 0.95, 0.60, 0.75
HSL	338°, 91%, 13%
HSV	338°, 95%, 25%
XYZ	2.2579, 1.1921, 1.0308
YIQ	23.4480, 28.6980, 19.5620

Conversions

Conversions Part 2

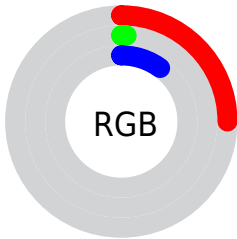
Format	Color
RYB	63, 3, 25
Decimal	4129561
CIELab	10.50, 29.52, 3.38
CIELCh	10, 29.708, 6.530
Yxy	1.1921, 0.5039, 0.2660
Android (android.graphics.Color)	4282319641 (0xFF3F0319)
YUV	23.4480, 0.7651, 34.6871
Hunter-Lab	10.9182, 17.8076, 2.0452

Details

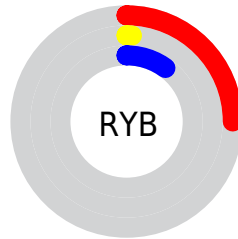
The Decimal color **4129561** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **212777**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **7484484**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4128791**, and if you desaturate by 10%, it is **4131101**.

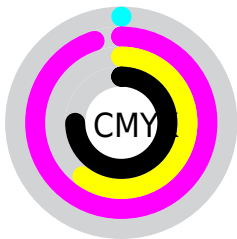
Distribution



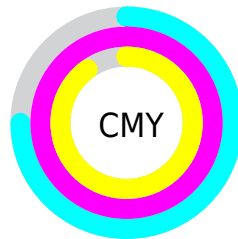
- Red (25%)
- Green (1%)
- Blue (10%)



- Red (25%)
- Yellow (1%)
- Blue (10%)



- Cyan (0%)
- Magenta (95%)
- Yellow (60%)
- Black (75%)



- Cyan (75%)
- Magenta (99%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4129561 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 4129561 by changing the saturation by 10% instead.

 4129561

 4129561


 16772347

 2818049

 7484484

 0

 9260123

 11101300

 12942989

 14850215

 16757699

 16764894

 4129561

 4129561

■ 4128791

■ 4131101

■ 4132897

■ 4134437

■ 4135977

■ 4137773

■ 4139313

■ 4140853

■ 4142393

■ 4144189

Harmonies

Analogous

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



3606573



4129561



4000256

Triad

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



4129561



729600



9026

Complementary

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



4129561



212777

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.



9524



4129561



9480

Square

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



4129561



2170112



9760



7749

Rectangle

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



4129561



3543552



9760



9278

Sweetspot

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



4129561



5388867



2687807



2693920



11053224



2697513

Same Dimension

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



4129561



5373982



4131587



2038813



6160419



14549073

Inverse Universe

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



4129561



5373982



210751



2038813



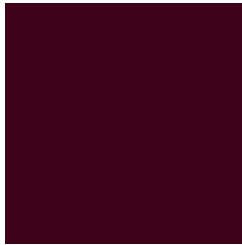
6160419



14549073

Previews

White Background



This preview shows how the Decimal color 4129561 looks on a white background.

Color Contrast Check

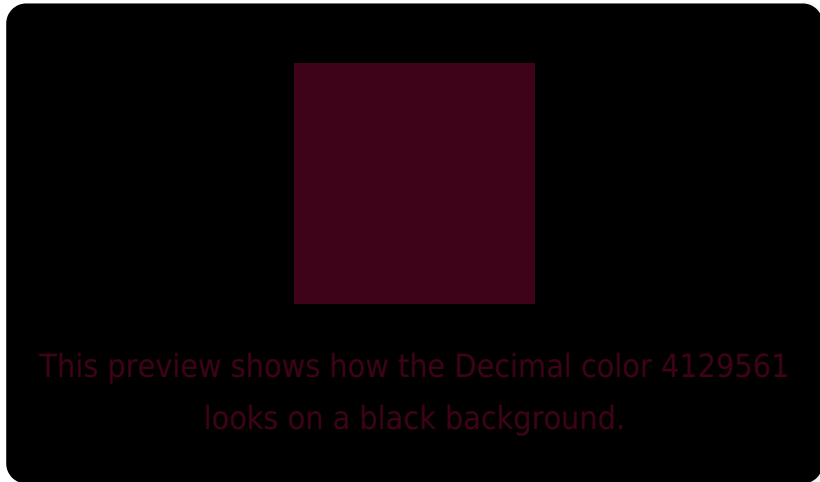
Large Text (above 18pt) WCAG AA ✓ Pass

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

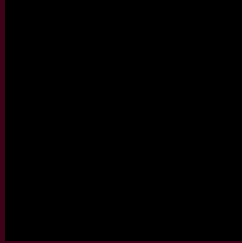
Any Text WCAG AA × Fail

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 4129561 Background



This preview shows how black text looks on a background with the Decimal color 4129561.



This preview shows how white text looks on a background with the Decimal color 4129561.

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](#).

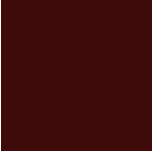
Dichromacy



Original Color
4129561

Protanopia
2105380

Deuteranopia
2563862



Tritanopia
4065802

Trichromacy



Original Color

4129561

Protanomaly

2823456

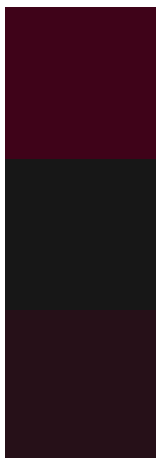
Deuteranomaly

3151127

Tritanomaly

4065039

Monochromacy



Original Color

4129561

Achromatopsia

1513239

Achromatomaly

2494488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4129561 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 #3F0319 looks like.

```
.text, #text, p{  
    color:#3F0319  
}
```

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 #3F0319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0319
}
```

Border

The CSS property to change the border of an element to Decimal 4129561 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".

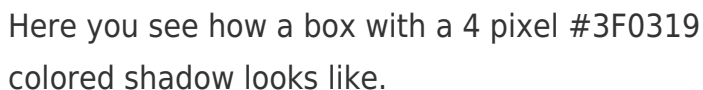
```
.border, #border, table{ border:4px solid
#3F0319 }
```

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

```
.border{ border-color:#3F0319 }
```

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

Here you see how a box with a 4 pixel #3F0319 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0319; -webkit-box-shadow:4px 4px  
4px 4px #3F0319; box-shadow:4px 4px 4px  
4px #3F0319 }
```

Background

The CSS property to change the background color of an element to Decimal 4129561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0319 }
```

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

```
.background{ background-color:#3F0319 }
```

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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