

Converting Colors

Decimal(137509)

Have a look what the booklet for
Decimal(137509) contains.

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Color

Decimal(137509)

Conversions

Conversions Part 1

Format	Color
Hex	021925
RGB	2, 25, 37
RGB Percent	1%, 10%, 15%
CMY	0.9922, 0.9020, 0.8549
CMYK	0.95, 0.32, 0.00, 0.85
HSL	201°, 90%, 8%
HSV	201°, 95%, 15%
XYZ	0.7066, 0.8417, 1.8755
YIQ	19.4910, -17.5600, -1.1440

Conversions

Conversions Part 2

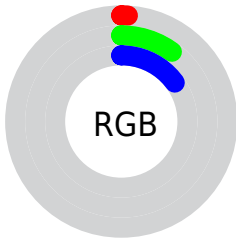
Format	Color
RYB	2, 16, 37
Decimal	137509
CIELab	7.60, -3.83, -10.96
CIELCh	8, 11.605, 250.740
Yxy	0.8417, 0.2064, 0.2458
Android (android.graphics.Color)	4278327589 (0xFF021925)
YUV	19.4910, 8.6319, -15.3396
Hunter-Lab	9.1746, -2.3082, -5.6979

Details

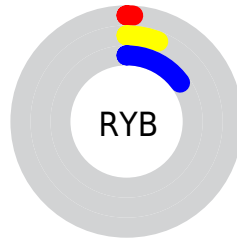
The Decimal color **137509** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2428418**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **3097682**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **6181**, and if you desaturate by 10%, it is **399909**.

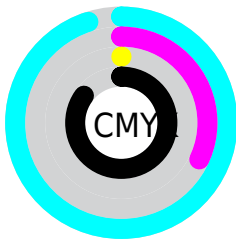
Distribution



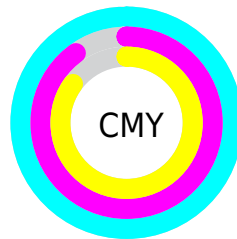
- Red (1%)
- Green (10%)
- Blue (15%)



- Red (1%)
- Yellow (6%)
- Blue (15%)



- Cyan (95%)
- Magenta (32%)
- Yellow (0%)
- Black (85%)



- Cyan (99%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 137509 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 137509 by changing the saturation by 10% instead.

■ 137509

■ 137509

■ 15072255

■ 272

■ 3097682

■ 0

■ 4676458

■ 6255747

■ 7900573

■ 9611448

■ 11387860

■ 13230064

■ 137509

■ 137509

■ 6181

■ 399909

■ 597029

■ 859429

■ 1121829

■ 1384229

■ 1581349

■ 1843749

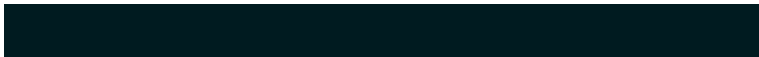
■ 2106149

■ 2303013

Harmonies

Analogous

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



6944



137509



1054502

Triad

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



137509



2429204



1120518

Complementary

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



137509



2428418

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.



1775360



137509



2429450

Square

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



137509



2232604



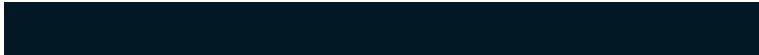
2167809



269073

Rectangle

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



137509



1578276



2167809



1317123

Sweetspot

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



137509



2305072



140558



1120026



10066329



1710618

Same Dimension

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



137509



8240



133157



1052946



13906



35281

Inverse Universe

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



2425369



3145760



2432770



1183761



5374006



13697161

Previews

White Background



This preview shows how the Decimal color 137509 looks on a white background.

Color Contrast Check

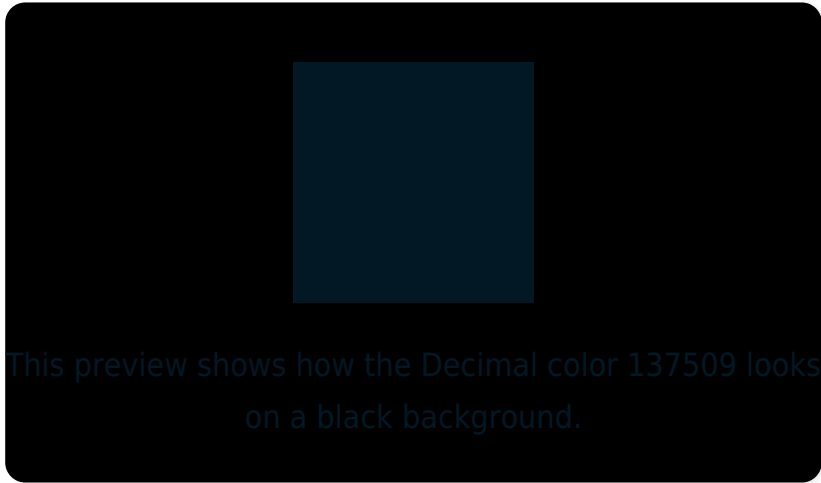
Large Text (above 18pt) WCAG AA ✓ Pass

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

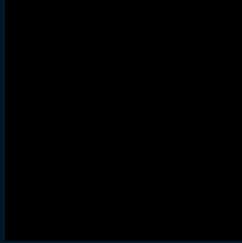
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

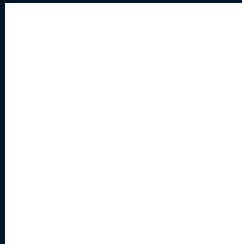
Any Text WCAG AAA × Fail

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

Decimal 137509 Background



This preview shows how black text looks on a background with the Decimal color 137509.



This preview shows how white text looks on a background with the Decimal color 137509.

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
137509

Protanopia
1251107

Deuteranopia
1054757

Trichromacy



Original Color
137509

Protanomaly
858148

Deuteranomaly
727077

Tritanomaly
72223

Monochromacy



Original Color
137509

Achromatopsia
1250067

Achromatomaly
857370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 137509 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 #021925 looks like.

```
.text, #text, p{  
    color:#021925  
}
```

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 #021925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #021925
}
```

Border

The CSS property to change the border of an element to Decimal 137509 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
#021925 }
```

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

```
.border{ border-color:#021925 }
```

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

Here you see how a box with a 4 pixel #021925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #021925; -webkit-box-shadow:4px 4px  
4px 4px #021925; box-shadow:4px 4px 4px  
4px #021925 }
```

Background

The CSS property to change the background color of an element to Decimal 137509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#021925 }
```

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

```
.background{ background-color:#021925 }
```

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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