

Converting Colors

Decimal(1509641)

Have a look what the booklet for
Decimal(1509641) contains.

Decimal(1509641)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1509641)

Conversions

Conversions Part 1

Format	Color
Hex	170909
RGB	23, 9, 9
RGB Percent	9%, 4%, 4%
CMY	0.9098, 0.9647, 0.9647
CMYK	0.00, 0.61, 0.61, 0.91
HSL	0°, 44%, 6%
HSV	0°, 61%, 9%
XYZ	0.5003, 0.3973, 0.3088
YIQ	13.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

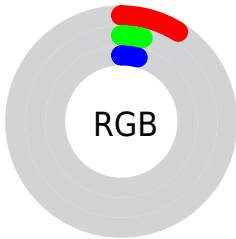
Format	Color
RYB	23, 9, 9
Decimal	1509641
CIELab	3.59, 5.03, 1.77
CIElCh	4, 5.332, 19.397
Yxy	0.3973, 0.4148, 0.3293
Android (android.graphics.Color)	4279699721 (0xFF170909)
YUV	13.1860, -2.0637, 8.6069
Hunter-Lab	6.3028, 3.1401, 1.5076

Details

The Decimal color **1509641** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **595735**, and the grayscale version is **855309**.

A 20% lighter version of the original color is **4273718**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1509127**, and if you desaturate by 10%, it is **1510155**.

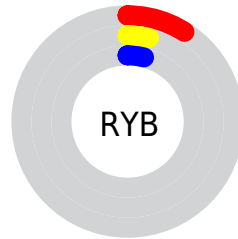
Distribution



Red (9%)

Green (4%)

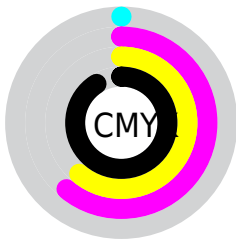
Blue (4%)



Red (9%)

Yellow (4%)

Blue (4%)

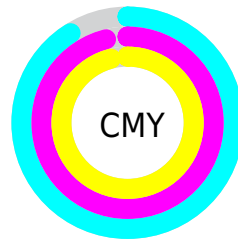


Cyan (0%)

Magenta (61%)

Yellow (61%)

Black (91%)



Cyan (91%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1509641 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 1509641 by changing the saturation by 10% instead.

■ 1509641

■ 1509641

■ 16312809

■ 0

■ 4273718

■ 5786700

■ 7431268

■ 9076093

■ 10852247

■ 12628658

■ 14470605

■ 1509641

■ 1509641

■ 1509127

■ 1510155

■ 1508356

■ 1510926

■ 1507842

■ 1511440

■ 1507328

■ 1511954

■ 1512468

■ 1513239

■ 1513753

■ 1514267

■ 1515038

Harmonies

Analogous

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



1444111



1509641



1444355

Triad

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



1509641



462596



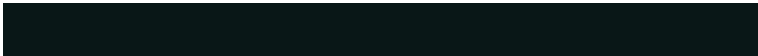
331286

Complementary

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



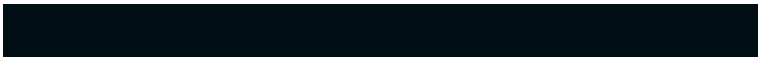
1509641



595735

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.



3860



1509641



69642

Square

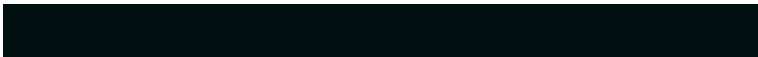
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1509641



921089



4112



789525

Rectangle

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



1509641



1313537



4112



134677

Sweetspot

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



1509641



2038041



1509655



986124



9408399



986895

Same Dimension

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



1509641



2033672



1511433



854795



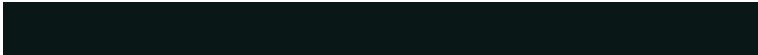
5046272



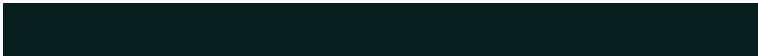
13369344

Inverse Universe

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



595735



532255



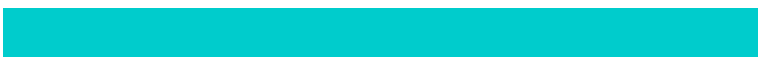
593943



724237



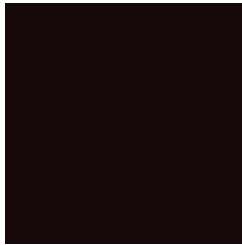
19789



52428

Previews

White Background



This preview shows how the Decimal color 1509641 looks on a white background.

Color Contrast Check

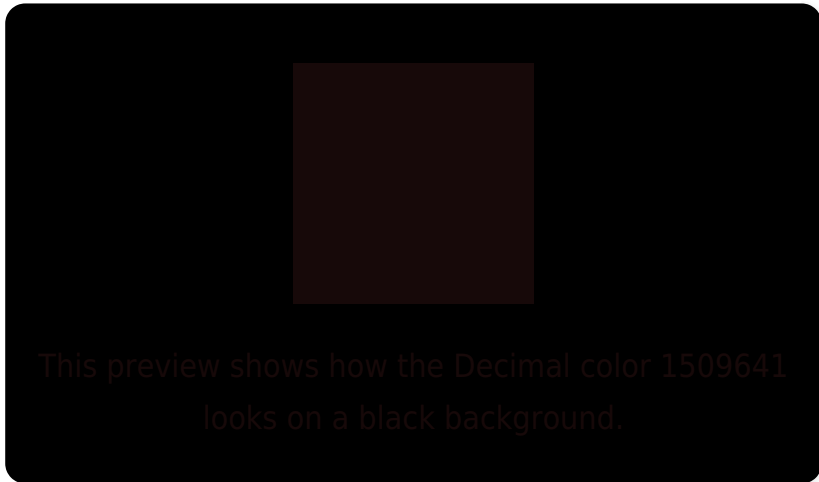
Large Text (above 18pt) WCAG AA ✓ Pass

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

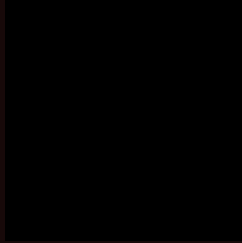
Any Text WCAG AA × Fail

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 1509641 Background



This preview shows how black text looks on a background with the Decimal color 1509641.

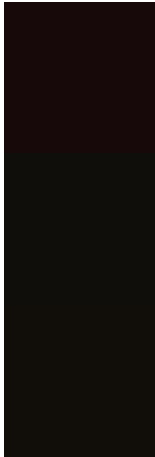


This preview shows how white text looks on a background with the Decimal color 1509641.

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
1509641

Protanopia
986635

Deuteranopia
1117448



Tritanopia
1509641

Trichromacy



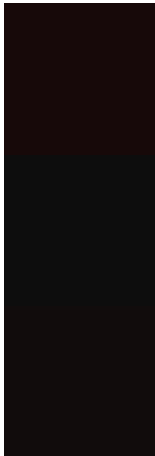
Original Color
1509641

Protanomaly
1182730

Deuteranomaly
1248264

Tritanomaly
1509641

Monochromacy



Original Color
1509641

Achromatopsia
855309

Achromatomaly
1117196

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1509641 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 #170909 looks like.

```
.text, #text, p{  
  color:#170909  
}
```

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 #170909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #170909
}
```

Border

The CSS property to change the border of an element to Decimal 1509641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

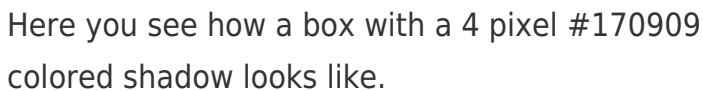
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#170909 }
```

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

```
.border{ border-color:#170909 }
```

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



Here you see how a box with a 4 pixel #170909 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #170909; -webkit-box-shadow:4px 4px  
4px 4px #170909; box-shadow:4px 4px 4px  
4px #170909 }
```

Background

The CSS property to change the background color of an element to Decimal 1509641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#170909 }
```

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

```
.background{ background-color:#170909 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor