

Converting Colors

Decimal(1196309)

Have a look what the booklet for
Decimal(1196309) contains.

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Color

Decimal(1196309)

Conversions

Conversions Part 1

Format	Color
Hex	124115
RGB	18, 65, 21
RGB Percent	7%, 25%, 8%
CMY	0.9294, 0.7451, 0.9176
CMYK	0.72, 0.00, 0.68, 0.75
HSL	124°, 57%, 16%
HSV	124°, 72%, 25%
XYZ	2.2751, 3.9633, 1.3546
YIQ	45.9310, -13.8880, -23.6480

Conversions

Conversions Part 2

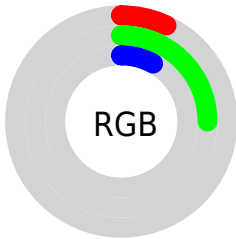
Format	Color
R_YB	18, 62, 65
Decimal	1196309
CIE Lab	23.55, -26.38, 21.85
CIE LCh	24, 34.249, 140.364
Yxy	3.9633, 0.2996, 0.5220
Android (android.graphics.Color)	4279386389 (0xFF124115)
YUV	45.9310, -12.2910, -24.4955
Hunter-Lab	19.9081, -14.4402, 9.9016

Details

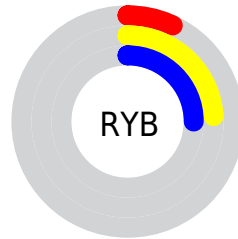
The Decimal color **1196309** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4264510**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **4485697**, and **5376** is the 20% darker color. If you saturate the color by 10%, you get **803087**, and if you desaturate by 10%, it is **1589531**.

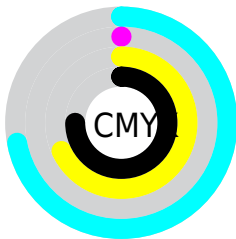
Distribution



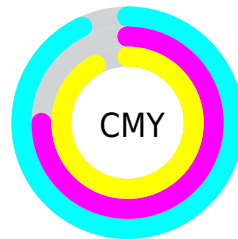
- Red (7%)
- Green (25%)
- Blue (8%)



- Red (7%)
- Yellow (24%)
- Blue (25%)



- Cyan (72%)
- Magenta (0%)
- Yellow (68%)
- Black (75%)



- Cyan (93%)
- Magenta (75%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1196309 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 1196309 by changing the saturation by 10% instead.

■ 1196309

■ 1196309

■ 16777210

■ 10752

■ 4485697

■ 5376

■ 6130521

■ 0

■ 7775858

■ 9486732

■ 11263398

■ 13105857

■ 15007709

■ 1196309

■ 1196309

■ 803087

■ 1589531

■ 344329

■ 2048289

■ 16644

■ 2441511

■ 2900269

■ 3359027

■ 3752250

■ 4145472

■ 4604230

■ 5062988

Harmonies

Analogous

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



3423232



1196309



17199

Triad

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



1196309



15723



6692904

Complementary

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



1196309



4264510

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.



6430529



1196309



2569576

Square

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



1196309



16991



5187929



6105361

Rectangle

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



1196309



17473



5187929



6692400

Sweetspot

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



1196309



4346947



4145426



2108193



11250603



2829099

Same Dimension

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



1196309



742416



1196332



1974558



24838



57358

Inverse Universe

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



4264510



5507919



4264487



2170401



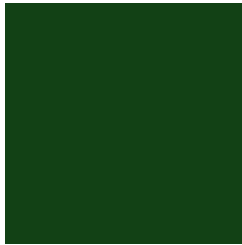
6357083



14680274

Previews

White Background



This preview shows how the Decimal color 1196309 looks on a white background.

Color Contrast Check

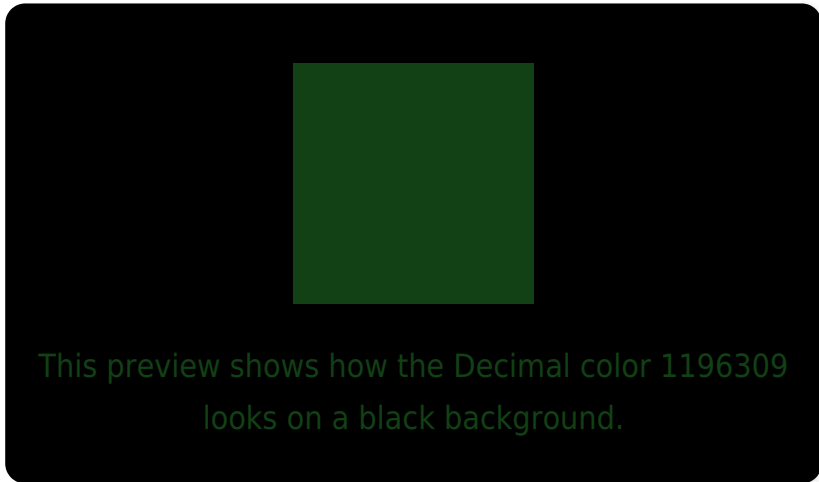
Large Text (above 18pt) WCAG AA ✓ Pass

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

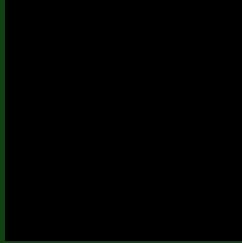
Any Text WCAG AA × Fail

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 1196309 Background



This preview shows how black text looks on a background with the Decimal color 1196309.

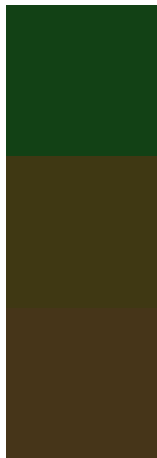


This preview shows how white text looks on a background with the Decimal color 1196309.

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
1196309

Protanopia
4143123

Deuteranopia
4601113

Trichromacy



Original Color
1196309

Protanomaly
3095316

Deuteranomaly
3356952

Tritanomaly
1719858

Monochromacy



Original Color
1196309

Achromatopsia
3026478

Achromatomaly
2372901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1196309 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 #124115 looks like.

```
.text, #text, p{  
  color:#124115  
}
```

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 #124115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #124115
}
```

Border

The CSS property to change the border of an element to Decimal 1196309 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
#124115 }
```

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

```
.border{ border-color:#124115 }
```

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

Here you see how a box with a 4 pixel #124115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #124115; -webkit-box-shadow:4px 4px  
4px 4px #124115; box-shadow:4px 4px 4px  
4px #124115 }
```

Background

The CSS property to change the background color of an element to Decimal 1196309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#124115 }
```

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

```
.background{ background-color:#124115 }
```

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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