

Converting Colors

Decimal(1196306)

Have a look what the booklet for
Decimal(1196306) contains.

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Color

Decimal(1196306)

Conversions

Conversions Part 1

Format	Color
Hex	124112
RGB	18, 65, 18
RGB Percent	7%, 25%, 7%
CMY	0.9294, 0.7451, 0.9294
CMYK	0.72, 0.00, 0.72, 0.75
HSL	120°, 57%, 16%
HSV	120°, 72%, 25%
XYZ	2.2489, 3.9529, 1.2167
YIQ	45.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

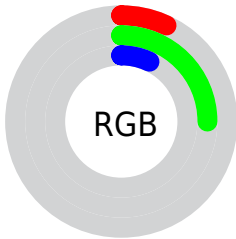
Format	Color
RYB	18, 65, 65
Decimal	1196306
CIELab	23.51, -26.78, 23.42
CIELCh	24, 35.573, 138.834
Yxy	3.9529, 0.3032, 0.5328
Android (android.graphics.Color)	4279386386 (0xFF124112)
YUV	45.5890, -13.6014, -24.1956
Hunter-Lab	19.8818, -14.6021, 10.2889

Details

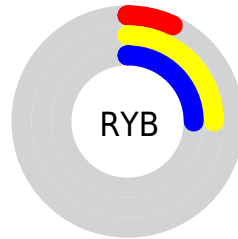
The Decimal color **1196306** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4264513**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **4485695**, and **5376** is the 20% darker color. If you saturate the color by 10%, you get **803084**, and if you desaturate by 10%, it is **1589528**.

Distribution



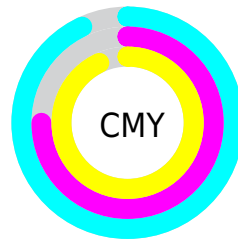
- Red (7%)
- Green (25%)
- Blue (7%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 1196306 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 1196306 by changing the saturation by 10% instead.

■ 1196306

■ 1196306

■ 16777207

■ 10752

■ 4485695

■ 5376

■ 6130518

■ 0

■ 7775855

■ 9552265

■ 11328931

■ 13171390

■ 15007706

■ 1196306

■ 1196306

■ 803084

■ 1589528

■ 344325

■ 2048287

■ 16640

■ 2441509

■ 2900268

■ 3359027

■ 3752249

■ 4145471

■ 4604230

■ 5062989

Harmonies

Analogous

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



3488768



1196306



17453

Triad

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



1196306



15980



6757928

Complementary

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



1196306



4264513

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.



6495811



1196306



2241899

Square

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



1196306



17248



5122395



6236176

Rectangle

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



1196306



17471



5122395



6757425

Sweetspot

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



1196306



4346946



4276498



2108192



11250603



2829099

Same Dimension

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



1196306



742411



1196329



1974558



24832



57344

Inverse Universe

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



4264513



5507924



4264489



2170401



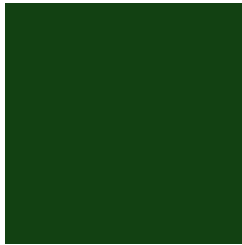
6357089



14680288

Previews

White Background



This preview shows how the Decimal color 1196306 looks on a white background.

Color Contrast Check

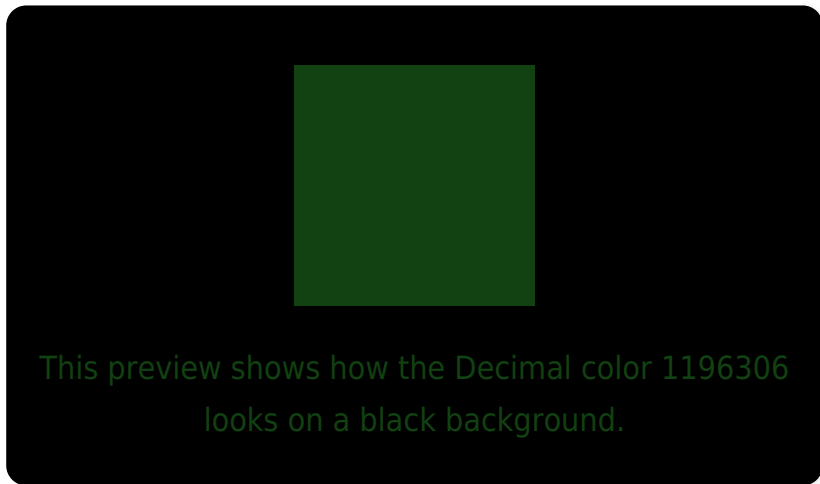
Large Text (above 18pt) WCAG AA ✓ Pass

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

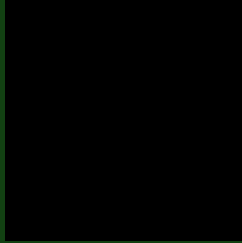
Any Text WCAG AA × Fail

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 1196306 Background



This preview shows how black text looks on a background with the Decimal color 1196306.



This preview shows how white text looks on a background with the Decimal color 1196306.

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
1196306

Protanopia
4143120

Deuteranopia
4601110

Trichromacy



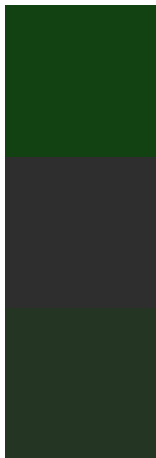
Original Color
1196306

Protanomaly
3095313

Deuteranomaly
3356949

Tritanomaly
1719857

Monochromacy



Original Color
1196306

Achromatopsia
3026478

Achromatomaly
2372900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1196306 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 #124112 looks like.

```
.text, #text, p{  
    color:#124112  
}
```

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 #124112 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #124112
}
```

Border

The CSS property to change the border of an element to Decimal 1196306 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
#124112 }
```

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

```
.border{ border-color:#124112 }
```

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

Here you see how a box with a 4 pixel #124112 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #124112; -webkit-box-shadow:4px 4px  
4px 4px #124112; box-shadow:4px 4px 4px  
4px #124112 }
```

Background

The CSS property to change the background color of an element to Decimal 1196306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#124112 }
```

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

```
.background{ background-color:#124112 }
```

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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