

Converting Colors

Decimal(1203712)

Have a look what the booklet for
Decimal(1203712) contains.

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Color

Decimal(1203712)

Conversions

Conversions Part 1

Format	Color
Hex	125E00
RGB	18, 94, 0
RGB Percent	7%, 37%, 0%
CMY	0.9294, 0.6314, 1.0000
CMYK	0.81, 0.00, 1.00, 0.63
HSL	109°, 100%, 18%
HSV	109°, 100%, 37%
XYZ	4.2522, 8.1340, 1.3459
YIQ	60.5600, -15.1220, -45.3460

Conversions

Conversions Part 2

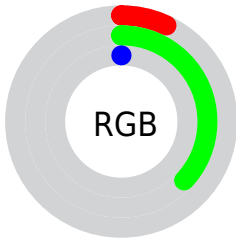
Format	Color
RYB	0, 94, 76
Decimal	1203712
CIELab	34.26, -39.14, 40.41
CIELCh	34, 56.261, 134.085
Yxy	8.1340, 0.3097, 0.5923
Android (android.graphics.Color)	4279393792 (0xFF125E00)
YUV	60.5600, -29.8561, -37.3251
Hunter-Lab	28.5202, -23.2972, 17.1661

Details

The Decimal color **1203712** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4980830**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **5083447**, and **12032** is the 20% darker color. If you saturate the color by 10%, you get **1203712**, and if you desaturate by 10%, it is **1728009**.

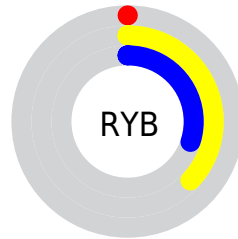
Distribution



Red (7%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (30%)

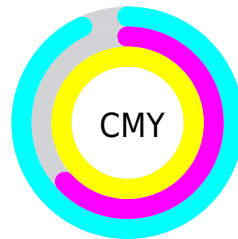


Cyan (81%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (93%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1203712 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 1203712 by changing the saturation by 10% instead.

 1203712

 1203712

 16777202

 17920

 5083447

 12032

 6859856

 5888

 8636521

 0

 10478723

 12320670

 14221242

 16121814

 1203712

■ 1728009

■ 2186771

■ 2711068

■ 3169830

■ 3694127

■ 4218424

■ 4677186

■ 5201483

■ 5660245

Harmonies

Analogous

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



5264640



1203712



25142

Triad

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



1203712



23975



10360382

Complementary

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



1203712



4980830

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.



9641322



1203712



20392

Square

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



1203712



25486



7027090



9580306

Rectangle

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



1203712



25686



7027090



10293836

Sweetspot

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



1203712



6126166



6179584



2833703



12434877



4013373

Same Dimension

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



1203712



1538560



24092



2764329



1404416



3009792

Inverse Universe

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



4980830



6488186



6160450



2959662



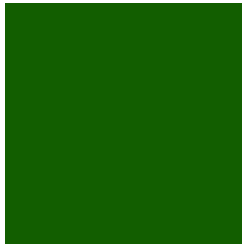
5832814



12583149

Previews

White Background



This preview shows how the Decimal color 1203712 looks on a white background.

Color Contrast Check

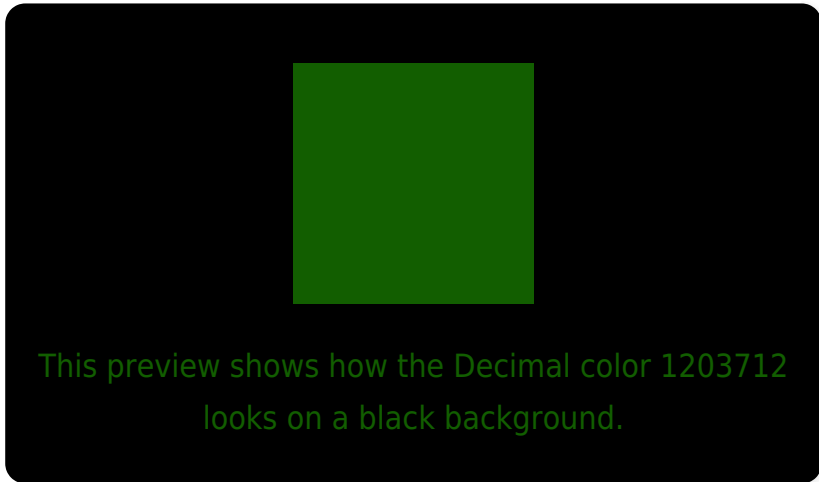
Large Text (above 18pt) WCAG AA ✓ Pass

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

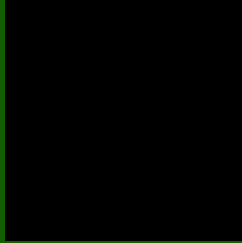
Any Text WCAG AA × Fail

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 1203712 Background



This preview shows how black text looks on a background with the Decimal color 1203712.



This preview shows how white text looks on a background with the Decimal color 1203712.

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
1203712

Protanopia
5984512

Deuteranopia
6638612

Trichromacy



Original Color
1203712

Protanomaly
4216320

Deuteranomaly
4674317

Tritanomaly
2251324

Monochromacy



Original Color
1203712

Achromatopsia
4013373

Achromatomaly
2967847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1203712 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 #125E00 looks like.

```
.text, #text, p{  
    color:#125E00  
}
```

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 #125E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125E00
}
```

Border

The CSS property to change the border of an element to Decimal 1203712 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
#125E00 }
```

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

```
.border{ border-color:#125E00 }
```

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

Here you see how a box with a 4 pixel #125E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125E00; -webkit-box-shadow:4px 4px  
4px 4px #125E00; box-shadow:4px 4px 4px  
4px #125E00 }
```

Background

The CSS property to change the background color of an element to Decimal 1203712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125E00 }
```

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

```
.background{ background-color:#125E00 }
```

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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