

Converting Colors

Decimal(1200387)

Have a look what the booklet for
Decimal(1200387) contains.

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Color

Decimal(1200387)

Conversions

Conversions Part 1

Format	Color
Hex	125103
RGB	18, 81, 3
RGB Percent	7%, 32%, 1%
CMY	0.9294, 0.6824, 0.9882
CMYK	0.78, 0.00, 0.96, 0.68
HSL	108°, 93%, 16%
HSV	108°, 96%, 32%
XYZ	3.2083, 6.0200, 1.0790
YIQ	53.2710, -12.5100, -37.6140

Conversions

Conversions Part 2

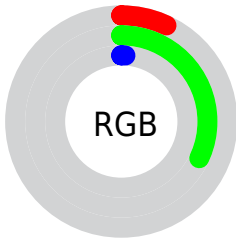
Format	Color
R_YB	3, 81, 66
Decimal	1200387
CIE _{Lab}	29.46, -34.37, 35.43
CIE _{LCh}	29, 49.359, 134.134
Yxy	6.0200, 0.3113, 0.5841
Android (android.graphics.Color)	4279390467 (0xFF125103)
YUV	53.2710, -24.7836, -30.9327
Hunter-Lab	24.5358, -19.5967, 14.5676

Details

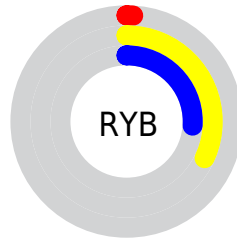
The Decimal color **1200387** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4326225**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **4817718**, and **9472** is the 20% darker color. If you saturate the color by 10%, you get **1069312**, and if you desaturate by 10%, it is **1659147**.

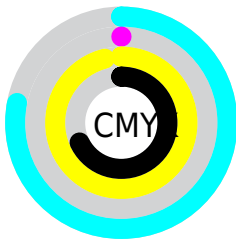
Distribution



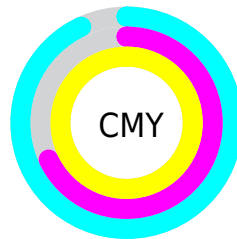
- Red (7%)
- Green (32%)
- Blue (1%)



- Red (1%)
- Yellow (32%)
- Blue (26%)



- Cyan (78%)
- Magenta (0%)
- Yellow (96%)
- Black (68%)



- Cyan (93%)
- Magenta (68%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1200387 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 1200387 by changing the saturation by 10% instead.



1200387



1200387



16777199



14592



4817718



9472



6528590



0



8304999



10081665



11923867



13762487



15663059



1200387



1200387

■ 1069312

■ 1659147

■ 2052371

■ 2511131

■ 2904355

■ 3363116

■ 3756340

■ 4215100

■ 4608324

■ 5067084

Harmonies

Analogous

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



4540672



1200387



21807

Triad

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



1200387



20624



8918581

Complementary

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



1200387



4326225

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.



8264539



1200387



17552

Square

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



1200387



21882



6107517



8268048

Rectangle

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



1200387



22090



6107517



8852290

Sweetspot

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



1200387



5269834



5325059



2504227



11908533



3552822

Same Dimension

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



1200387



1337600



217370



2500901



3008512

Inverse Universe

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



4326225



5505129



5309242



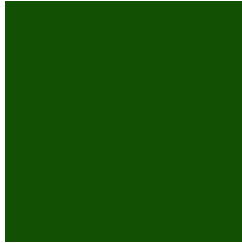
2630953



12255464

Previews

White Background



This preview shows how the Decimal color 1200387 looks on a white background.

Color Contrast Check

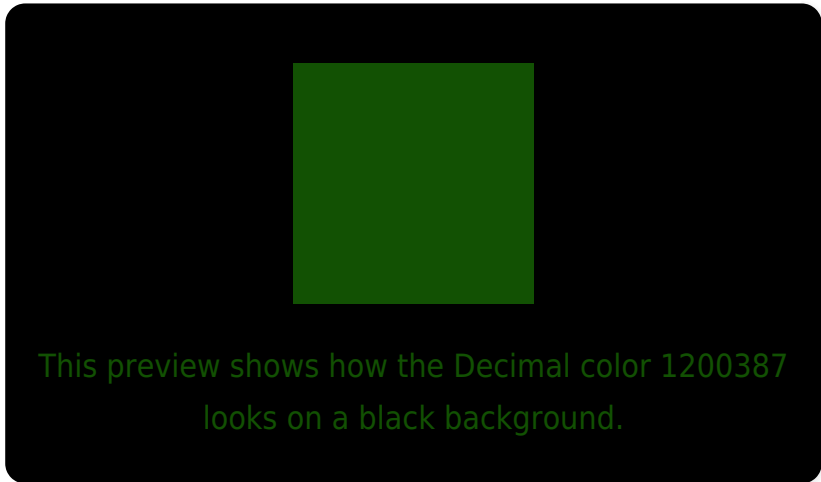
Large Text (above 18pt) WCAG AA ✓ Pass

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

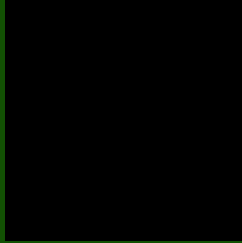
Any Text WCAG AA × Fail

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 1200387 Background



This preview shows how black text looks on a background with the Decimal color 1200387.



This preview shows how white text looks on a background with the Decimal color 1200387.

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
1200387

Protanopia
5129728

Deuteranopia
5718546



Tritanopia
2509649

Trichromacy



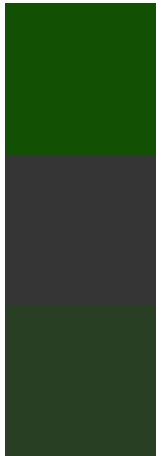
Original Color
1200387

Protanomaly
3688961

Deuteranomaly
4081421

Tritanomaly
2051381

Monochromacy



Original Color
1200387

Achromatopsia
3487029

Achromatomaly
2637603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1200387 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 #125103 looks like.

```
.text, #text, p{  
    color:#125103  
}
```

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 #125103 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125103
}
```

Border

The CSS property to change the border of an element to Decimal 1200387 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
#125103 }
```

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

```
.border{ border-color:#125103 }
```

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

Here you see how a box with a 4 pixel #125103 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125103; -webkit-box-shadow:4px 4px  
4px 4px #125103; box-shadow:4px 4px 4px  
4px #125103 }
```

Background

The CSS property to change the background color of an element to Decimal 1200387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125103 }
```

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

```
.background{ background-color:#125103 }
```

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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