

Converting Colors

Decimal(1197625)

Have a look what the booklet for
Decimal(1197625) contains.

Decimal(1197625)	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(1197625)

Conversions

Conversions Part 1

Format	Color
Hex	124639
RGB	18, 70, 57
RGB Percent	7%, 27%, 22%
CMY	0.9294, 0.7255, 0.7765
CMYK	0.74, 0.00, 0.19, 0.73
HSL	165°, 59%, 17%
HSV	165°, 74%, 27%
XYZ	3.1781, 4.8043, 4.6307
YIQ	52.9700, -26.8190, -15.0670

Conversions

Conversions Part 2

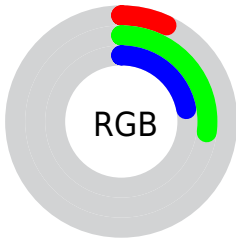
Format	Color
RYB	18, 48, 70
Decimal	1197625
CIELab	26.17, -20.68, 2.90
CIELCh	26, 20.886, 172.032
Yxy	4.8043, 0.2520, 0.3809
Android (android.graphics.Color)	4279387705 (0xFF124639)
YUV	52.9700, 1.9868, -30.6687
Hunter-Lab	21.9188, -12.4761, 2.8171

Details

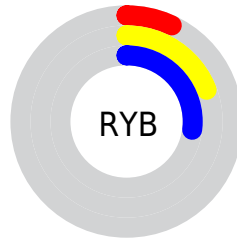
The Decimal color **1197625** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4592159**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **4552552**, and **7182** is the 20% darker color. If you saturate the color by 10%, you get **738871**, and if you desaturate by 10%, it is **1656379**.

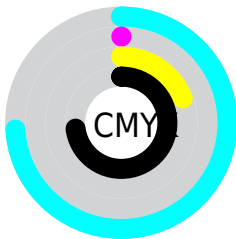
Distribution



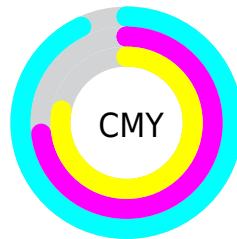
- Red (7%)
- Green (27%)
- Blue (22%)



- Red (7%)
- Yellow (19%)
- Blue (27%)



- Cyan (74%)
- Magenta (0%)
- Yellow (19%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1197625 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 1197625 by changing the saturation by 10% instead.



1197625



1197625

16777215



12068



4552552



7182



6197633



0



7908251



9619382



11396049



13238254



15073279



1197625



1197625

■ 738871

■ 1656379

■ 280118

■ 2115133

■ 17973

■ 2573886

■ 3032640

■ 3491394

■ 3950148

■ 4408901

■ 4867655

■ 5326409

Harmonies

Analogous

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



2769962



1197625



17993

Triad

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



1197625



3750747



5715493

Complementary

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



1197625



4592159

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.



6042163



1197625



5125714

Square

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



1197625



1851741



5911107



4996126

Rectangle

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



1197625



17747



5911107



5911593

Sweetspot

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



1197625



4742231



2049554



2240043



11382189



3026478

Same Dimension

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



1197625



678983



1194310



2106403



25419



58282

Inverse Universe

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



4592159



6031903



4595474



2367521



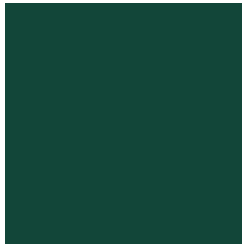
6488089



14876729

Previews

White Background



This preview shows how the Decimal color 1197625 looks on a white background.

Color Contrast Check

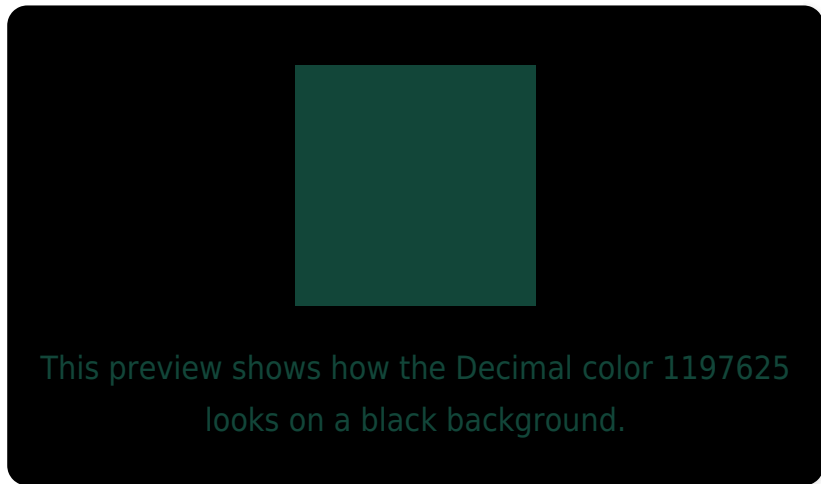
Large Text (above 18pt) WCAG AA ✓ Pass

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

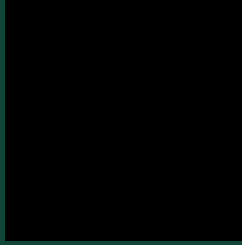
Any Text WCAG AA × Fail

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 1197625 Background



This preview shows how black text looks on a background with the Decimal color 1197625.



This preview shows how white text looks on a background with the Decimal color 1197625.

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](#).

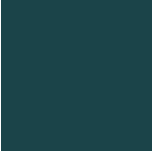
Dichromacy



Original Color
1197625

Protanopia
4275765

Deuteranopia
4537403



Tritanopia
1786953

Trichromacy



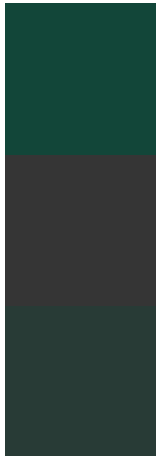
Original Color
1197625

Protanomaly
3162422

Deuteranomaly
3293242

Tritanomaly
1590595

Monochromacy



Original Color
1197625

Achromatopsia
3487029

Achromatomaly
2636598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1197625 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 #124639 looks like.

```
.text, #text, p{  
    color:#124639  
}
```

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 #124639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #124639
}
```

Border

The CSS property to change the border of an element to Decimal 1197625 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".

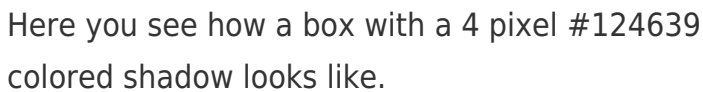
```
.border, #border, table{ border:4px solid
#124639 }
```

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

```
.border{ border-color:#124639 }
```

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

Here you see how a box with a 4 pixel #124639 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #124639; -webkit-box-shadow:4px 4px  
4px 4px #124639; box-shadow:4px 4px 4px  
4px #124639 }
```

Background

The CSS property to change the background color of an element to Decimal 1197625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#124639 }
```

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

```
.background{ background-color:#124639 }
```

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