

Converting Colors

Decimal(1194021)

Have a look what the booklet for
Decimal(1194021) contains.

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Color

Decimal(1194021)

Conversions

Conversions Part 1

Format	Color
Hex	123825
RGB	18, 56, 37
RGB Percent	7%, 22%, 15%
CMY	0.9294, 0.7804, 0.8549
CMYK	0.68, 0.00, 0.34, 0.78
HSL	150°, 51%, 15%
HSV	150°, 68%, 22%
XYZ	1.9976, 3.0905, 2.2415
YIQ	42.4720, -16.5490, -13.9650

Conversions

Conversions Part 2

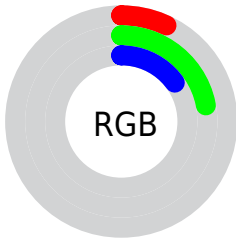
Format	Color
R_{YB}	18, 43, 56
Decimal	1194021
CIE Lab	20.40, -18.93, 7.95
CIE LCh	20, 20.528, 157.216
Yxy	3.0905, 0.2725, 0.4216
Android (android.graphics.Color)	4279384101 (0xFF123825)
YUV	42.4720, -2.6977, -21.4619
Hunter-Lab	17.5799, -10.4823, 4.7462

Details

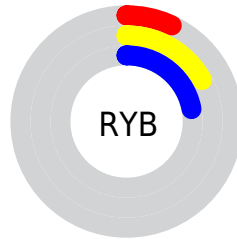
The Decimal color **1194021** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3674661**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **4286290**, and **768** is the 20% darker color. If you saturate the color by 10%, you get **800802**, and if you desaturate by 10%, it is **1587240**.

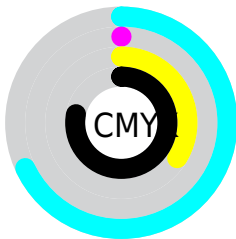
Distribution



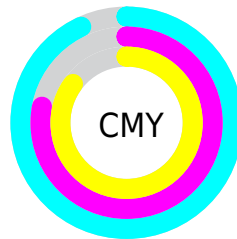
- Red (7%)
- Green (22%)
- Blue (15%)



- Red (7%)
- Yellow (17%)
- Blue (22%)



- Cyan (68%)
- Magenta (0%)
- Yellow (34%)
- Black (78%)




- Cyan (93%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1194021 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 1194021 by changing the saturation by 10% instead.

 1194021

 1194021

 16515071

 8720

 4286290

 768

 5865834

 0

 7510915


 9221789

 10998200

 12775124

 14614512

 1194021

 1194021

■ 800802

■ 1587240

■ 473119

■ 1914923

■ 79901

■ 2308141

■ 14364

■ 2635824

■ 3029043

■ 3422262

■ 3749945

■ 4143163

■ 4470846

Harmonies

Analogous

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



2569752



1194021



14644

Triad

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



1194021



2044495



4990752

Complementary

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



1194021



3674661

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.



5055790



1194021



3615817

Square

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



1194021



13901



4663101



4467733

Rectangle

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



1194021



14654



4663101



5056036

Sweetspot

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



1194021



3885635



2439186



1910306



10921638



2500134

Same Dimension

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



1194021



936492



1194040



1645595



23598



56174

Inverse Universe

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



3674661



4853292



3674642



1841435



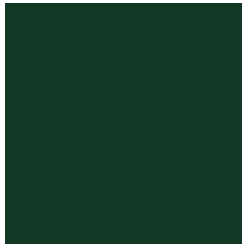
6029358



14352494

Previews

White Background



This preview shows how the Decimal color 1194021 looks on a white background.

Color Contrast Check

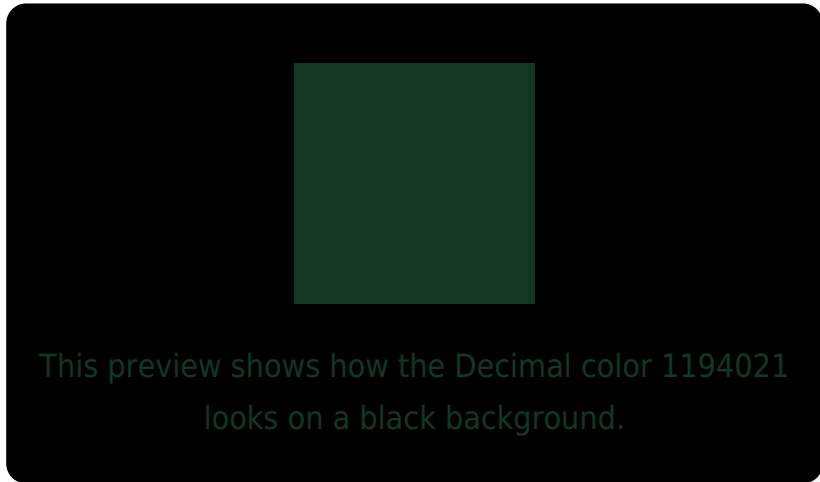
Large Text (above 18pt) WCAG AA ✓ Pass

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

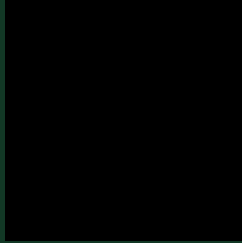
Any Text WCAG AA × Fail

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 1194021 Background



This preview shows how black text looks on a background with the Decimal color 1194021.



This preview shows how white text looks on a background with the Decimal color 1194021.

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](#).

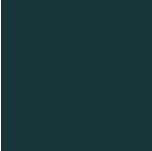
Dichromacy



Original Color
1194021

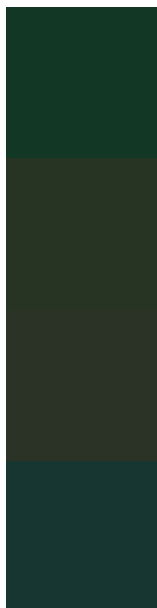
Protanopia
3485986

Deuteranopia
3747623



Tritanopia
1717562

Trichromacy



Original Color

1194021

Protanomaly

2634787

Deuteranomaly

2830886

Tritanomaly

1521202

Monochromacy



Original Color

1194021

Achromatopsia

2763306

Achromatomaly

2174760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1194021 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 #123825 looks like.

```
.text, #text, p{  
  color:#123825  
}
```

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 #123825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #123825
}
```

Border

The CSS property to change the border of an element to Decimal 1194021 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
#123825 }
```

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

```
.border{ border-color:#123825 }
```

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

Here you see how a box with a 4 pixel #123825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #123825; -webkit-box-shadow:4px 4px  
4px 4px #123825; box-shadow:4px 4px 4px  
4px #123825 }
```

Background

The CSS property to change the background color of an element to Decimal 1194021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#123825 }
```

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

```
.background{ background-color:#123825 }
```

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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