

Converting Colors

Decimal(1125431)

Have a look what the booklet for
Decimal(1125431) contains.

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Color

Decimal(1125431)

Conversions

Conversions Part 1

Format	Color
Hex	112C37
RGB	17, 44, 55
RGB Percent	7%, 17%, 22%
CMY	0.9333, 0.8275, 0.7843
CMYK	0.69, 0.20, 0.00, 0.78
HSL	197°, 53%, 14%
HSV	197°, 69%, 22%
XYZ	1.8214, 2.1964, 3.9424
YIQ	37.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

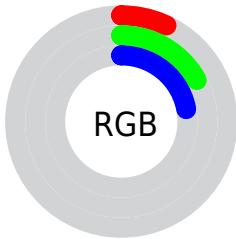
Format	Color
RYB	17, 33, 55
Decimal	1125431
CIELab	16.49, -6.22, -10.16
CIELCh	16, 11.910, 238.500
Yxy	2.1964, 0.2288, 0.2759
Android (android.graphics.Color)	4279315511 (0xFF112C37)
YUV	37.1810, 8.7848, -17.6987
Hunter-Lab	14.8202, -3.9971, -5.3979

Details

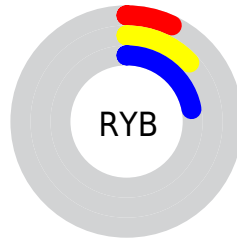
The Decimal color **1125431** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3611665**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **4217190**, and **10** is the 20% darker color. If you saturate the color by 10%, you get **731703**, and if you desaturate by 10%, it is **1453623**.

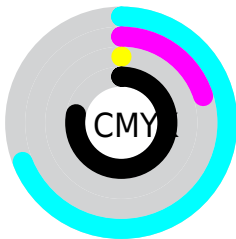
Distribution



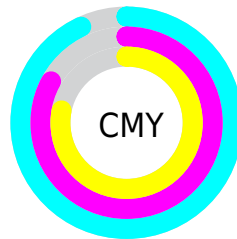
- Red (7%)
- Green (17%)
- Blue (22%)



- Red (7%)
- Yellow (13%)
- Blue (22%)



- Cyan (69%)
- Magenta (20%)
- Yellow (0%)
- Black (78%)



- Cyan (93%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1125431 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 1125431 by changing the saturation by 10% instead.

■ 1125431

■ 1125431

■ 16449535

■ 6178

■ 4217190

■ 10

■ 5796479

■ 0

■ 7441305

■ 9152180

■ 10928591

■ 12705259

■ 14547455

■ 1125431

■ 1125431

■ 731703

■ 1453623

■ 403767

■ 1847095

■ 10039

■ 2175287

■ 2568759

■ 2896951

■ 3290679

■ 3618615

■ 4012343

■ 4405815

Harmonies

Analogous

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



863537



1125431



1911354

Triad

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



1125431



3744298



2501402

Complementary

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



1125431



3611665

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.



3090456



1125431



3744545

Square

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



1125431



3351602



3548443



1846560

Rectangle

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



1125431



2435129



3548443



2697753

Sweetspot

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



1125431



3687239



1128220



1777956



10724259



2368548

Same Dimension

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



1125431



800327



1120567



1645340



16732



40155

Inverse Universe

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



3608876



4656182



3616529



1841435



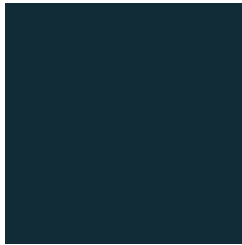
6029377



14352540

Previews

White Background



This preview shows how the Decimal color 1125431 looks on a white background.

Color Contrast Check

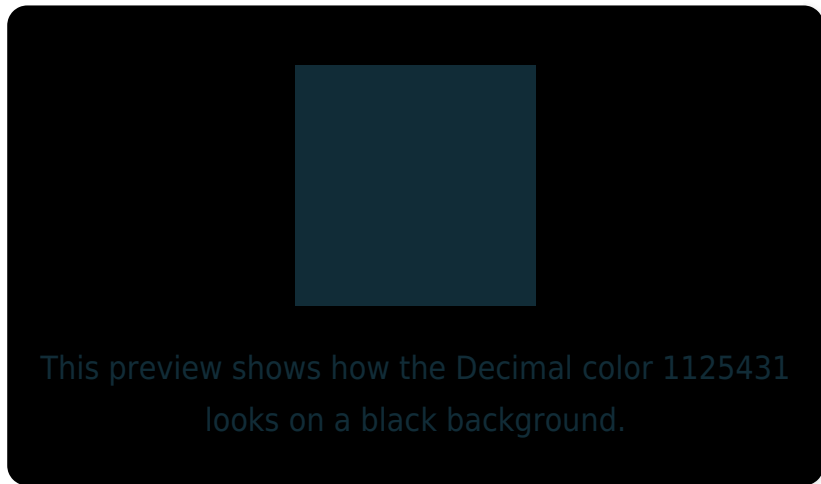
Large Text (above 18pt) WCAG AA ✓ Pass

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

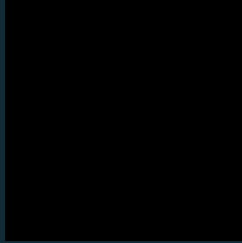
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

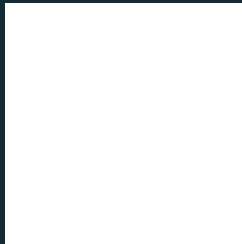
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1125431 Background



This preview shows how black text looks on a background with the Decimal color 1125431.



This preview shows how white text looks on a background with the Decimal color 1125431.

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
1125431

Protanopia
2500660

Deuteranopia
2369592



Tritanopia
863537

Trichromacy



Original Color

1125431

Protanomaly

1976629

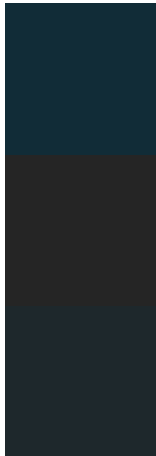
Deuteranomaly

1911096

Tritanomaly

929075

Monochromacy



Original Color

1125431

Achromatopsia

2434341

Achromatomaly

1976364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1125431 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 #112C37 looks like.

```
.text, #text, p{  
    color:#112C37  
}
```

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 #112C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112C37
}
```

Border

The CSS property to change the border of an element to Decimal 1125431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

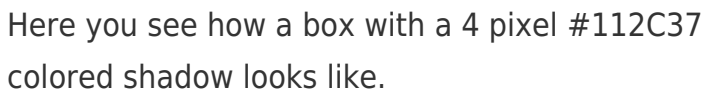
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#112C37 }
```

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

```
.border{ border-color:#112C37 }
```

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



Here you see how a box with a 4 pixel #112C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112C37; -webkit-box-shadow:4px 4px  
4px 4px #112C37; box-shadow:4px 4px 4px  
4px #112C37 }
```

Background

The CSS property to change the background color of an element to Decimal 1125431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112C37 }
```

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

```
.background{ background-color:#112C37 }
```

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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