

Converting Colors

Decimal(1126963)

Have a look what the booklet for
Decimal(1126963) contains.

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Color

Decimal(1126963)

Conversions

Conversions Part 1

Format	Color
Hex	113233
RGB	17, 50, 51
RGB Percent	7%, 20%, 20%
CMY	0.9333, 0.8039, 0.8000
CMYK	0.67, 0.02, 0.00, 0.80
HSL	182°, 50%, 13%
HSV	182°, 67%, 20%
XYZ	1.9693, 2.6394, 3.5376
YIQ	40.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

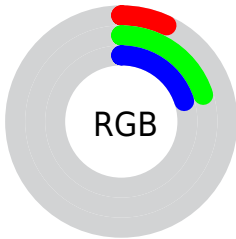
Format	Color
R_YB	17, 34, 51
Decimal	1126963
CIE Lab	18.54, -11.54, -4.27
CIE LCh	19, 12.305, 200.309
Yxy	2.6394, 0.2417, 0.3240
Android (android.graphics.Color)	4279317043 (0xFF113233)
YUV	40.2470, 5.3012, -20.3876
Hunter-Lab	16.2462, -6.7937, -1.5381

Details

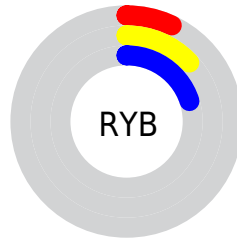
The Decimal color **1126963** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3346961**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4218977**, and **4** is the 20% darker color. If you saturate the color by 10%, you get **799283**, and if you desaturate by 10%, it is **1454643**.

Distribution



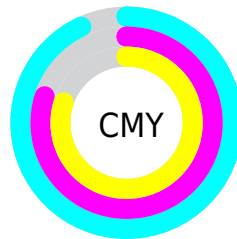
- Red (7%)
- Green (20%)
- Blue (20%)



- Red (7%)
- Yellow (13%)
- Blue (20%)



- Cyan (67%)
- Magenta (2%)
- Yellow (0%)
- Black (80%)



- Cyan (93%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1126963 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 1126963 by changing the saturation by 10% instead.

■ 1126963

■ 1126963

■ 16449535

■ 7454

■ 4218977

■ 4

■ 5798266

■ 0

■ 7443348

■ 9154222

■ 10930634

■ 12707302

■ 14548991

■ 1126963

■ 1126963

■ 799283

■ 1454643

■ 471603

■ 1782323

■ 143923

■ 2110003

■ 12595

■ 2437939

■ 2831155

■ 3158835

■ 3486515

■ 3814195

■ 4141875

Harmonies

Analogous

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



1651242



1126963



1192251

Triad

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



1126963



3549497



3550236

Complementary

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



1126963



3346961

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.



3942688



1126963



4007728

Square

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



1126963



2763838



4138791



2960924

Rectangle

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



1126963



1650750



4138791



3681053

Sweetspot

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



1126963



3490370



1127186



1646881



10592673



2171169

Same Dimension

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



1126963



868674



1122611



1513754



22361



53977

Inverse Universe

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



3346738



4328769



3351313



1709849



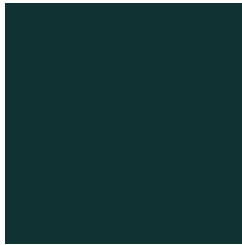
5832791



14221522

Previews

White Background



This preview shows how the Decimal color 1126963 looks on a white background.

Color Contrast Check

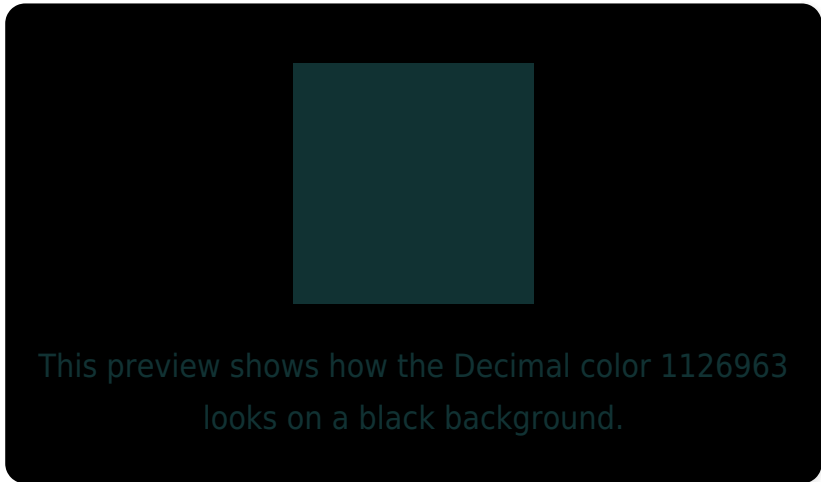
Large Text (above 18pt) WCAG AA ✓ Pass

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

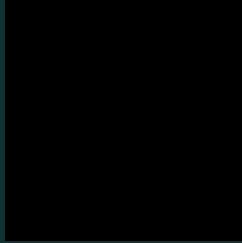
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

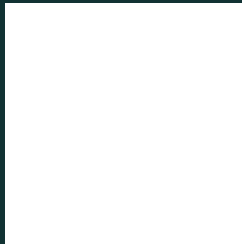
Any Text WCAG AAA × Fail

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

Decimal 1126963 Background



This preview shows how black text looks on a background with the Decimal color 1126963.



This preview shows how white text looks on a background with the Decimal color 1126963.

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
1126963

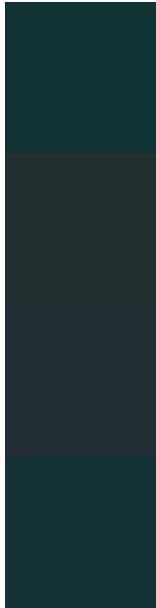
Protanopia
2960688

Deuteranopia
3025972



Tritanopia
1192502

Trichromacy



Original Color
1126963

Protanomaly
2305841

Deuteranomaly
2305588

Tritanomaly
1192501

Monochromacy



Original Color
1126963

Achromatopsia
2631720

Achromatomaly
2108460

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1126963 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 #113233 looks like.

```
.text, #text, p{  
  color:#113233  
}
```

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 #113233 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #113233
}
```

Border

The CSS property to change the border of an element to Decimal 1126963 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".

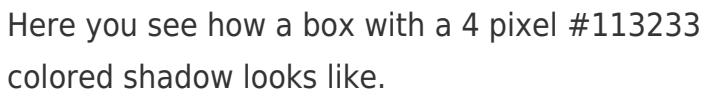
```
.border, #border, table{ border:4px solid
#113233 }
```

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

```
.border{ border-color:#113233 }
```

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

Here you see how a box with a 4 pixel #113233 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #113233; -webkit-box-shadow:4px 4px  
4px 4px #113233; box-shadow:4px 4px 4px  
4px #113233 }
```

Background

The CSS property to change the background color of an element to Decimal 1126963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#113233 }
```

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

```
.background{ background-color:#113233 }
```

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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