

Converting Colors

Decimal(1996375)

Have a look what the booklet for
Decimal(1996375) contains.

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Color

Decimal(1996375)

Conversions

Conversions Part 1

Format	Color
Hex	1E7657
RGB	30, 118, 87
RGB Percent	12%, 46%, 34%
CMY	0.8824, 0.5373, 0.6588
CMYK	0.75, 0.00, 0.26, 0.54
HSL	159°, 59%, 29%
HSV	159°, 75%, 46%
XYZ	8.7342, 13.9210, 11.2435
YIQ	88.1540, -42.4970, -28.2970

Conversions

Conversions Part 2

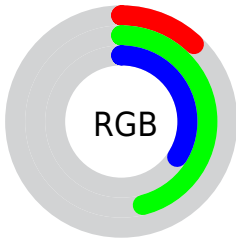
Format	Color
R_{YB}	30, 83, 118
Decimal	1996375
CIE Lab	44.12, -33.51, 9.82
CIE LCh	44, 34.916, 163.659
Yxy	13.9210, 0.2577, 0.4107
Android (android.graphics.Color)	4280186455 (0xFF1E7657)
YUV	88.1540, -0.5689, -51.0011
Hunter-Lab	37.3109, -23.5087, 8.2508

Details

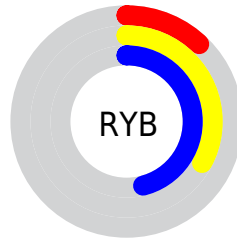
The Decimal color **1996375** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7740989**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **5811081**, and **17706** is the 20% darker color. If you saturate the color by 10%, you get **1209939**, and if you desaturate by 10%, it is **2782811**.

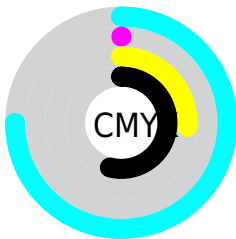
Distribution



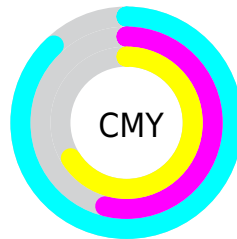
- Red (12%)
- Green (46%)
- Blue (34%)



- Red (12%)
- Yellow (33%)
- Blue (46%)



- Cyan (75%)
- Magenta (0%)
- Yellow (26%)
- Black (54%)



- Cyan (88%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1996375 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 1996375 by changing the saturation by 10% instead.

 1996375

 1996375

16777215

 23872

 5811081

 17706

 7587491

 11797

 9429950

 5888

 11206618

 0

 13107191

 15007743

 1996375

 1996375

 1209939

 2782811

■ 423503

■ 3569247

■ 30284

■ 4290147

■ 5076584

■ 5863020

■ 6649456

■ 7435892

■ 8156792

■ 8943228

Harmonies

Analogous

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



5009981



1996375



30581

Triad

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



1996375



5269409



10049346

Complementary

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



1996375



7740989

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.



10440796



1996375



8150162

Square

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



1996375



28832



9851513



8872240

Rectangle

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



1996375



30344



9851513



10310730

Sweetspot

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



1996375



7838093



4093470



3755333



13421772



5066061

Same Dimension

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



1996375



1153385



1993334



3488569



31311



64162

Inverse Universe

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



7740989



10031425



7744030



3880247



7995435



16384088

Previews

White Background



This preview shows how the Decimal color 1996375 looks on a white background.

Color Contrast Check

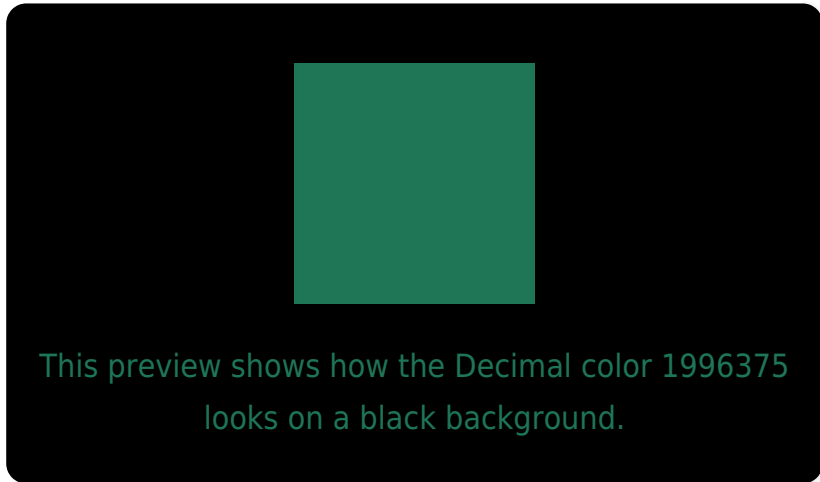
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

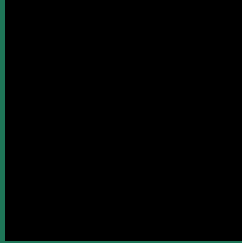
Any Text WCAG AA × Fail

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 1996375 Background



This preview shows how black text looks on a background with the Decimal color 1996375.

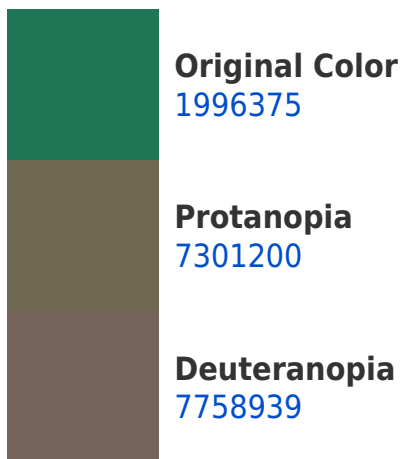


This preview shows how white text looks on a background with the Decimal color 1996375.

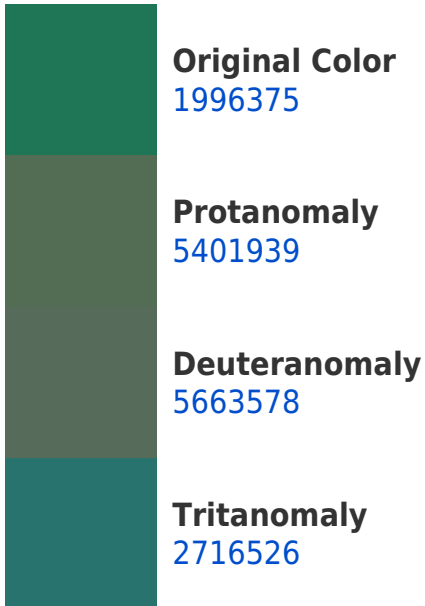
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1996375 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 #1E7657 looks like.

```
.text, #text, p{  
    color:#1E7657  
}
```

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 #1E7657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E7657
}
```

Border

The CSS property to change the border of an element to Decimal 1996375 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
#1E7657 }
```

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

```
.border{ border-color:#1E7657 }
```

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

Here you see how a box with a 4 pixel #1E7657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E7657; -webkit-box-shadow:4px 4px  
4px 4px #1E7657; box-shadow:4px 4px 4px  
4px #1E7657 }
```

Background

The CSS property to change the background color of an element to Decimal 1996375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E7657 }
```

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

```
.background{ background-color:#1E7657 }
```

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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