

Converting Colors

Decimal(1986124)

Have a look what the booklet for
Decimal(1986124) contains.

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Color

Decimal(1986124)

Conversions

Conversions Part 1

Format	Color
Hex	1E4E4C
RGB	30, 78, 76
RGB Percent	12%, 31%, 30%
CMY	0.8824, 0.6941, 0.7020
CMYK	0.62, 0.00, 0.03, 0.69
HSL	177°, 44%, 21%
HSV	177°, 62%, 31%
XYZ	4.5643, 6.2466, 7.8026
YIQ	63.4200, -27.9660, -10.7980

Conversions

Conversions Part 2

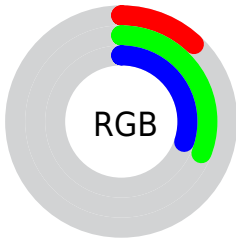
Format	Color
R _Y B	30, 55, 78
Decimal	1986124
CIE Lab	30.03, -16.65, -3.72
CIE LCh	30, 17.060, 192.584
Yxy	6.2466, 0.2452, 0.3356
Android (android.graphics.Color)	4280176204 (0xFF1E4E4C)
YUV	63.4200, 6.2019, -29.3093
Hunter-Lab	24.9932, -11.1400, -1.0145

Details

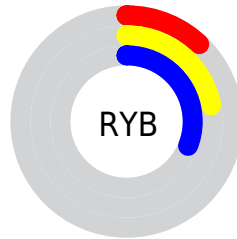
The Decimal color **1986124** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5119520**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **5275517**, and **8480** is the 20% darker color. If you saturate the color by 10%, you get **1461836**, and if you desaturate by 10%, it is **2510412**.

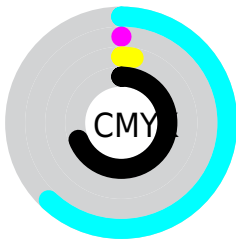
Distribution



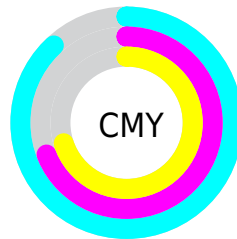
- Red (12%)
- Green (31%)
- Blue (30%)



- Red (12%)
- Yellow (22%)
- Blue (31%)



- Cyan (62%)
- Magenta (0%)
- Yellow (3%)
- Black (69%)



- Cyan (88%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1986124 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 1986124 by changing the saturation by 10% instead.

1986124

1986124

16777215

79669

5275517

8480

6920599

265

8697009

0

10408141

12250345

14090239

15990783

1986124

1986124

■ 1461836

■ 2510412

■ 937547

■ 3034701

■ 478795

■ 3493453

■ 20043

■ 4017741

■ 4542030

■ 5066318

■ 5590606

■ 6049359

■ 6573647

Harmonies

Analogous

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



2903358



1986124



1789272

Triad

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



1986124



5259610



5718830

Complementary

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



1986124



5119520

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.



6242101



1986124



6045263

Square

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



1986124



4015712



6372674



4868141

Rectangle

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



1986124



2313054



6372674



5915184

Sweetspot

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



1986124



5531237



2117150



2634547



11776947



3355443

Same Dimension

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



1986124



1795683



1980494



2237990



26210



59100

Inverse Universe

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



5119520



6691614



5125150



2499107



6684676



15073290

Previews

White Background



This preview shows how the Decimal color 1986124 looks on a white background.

Color Contrast Check

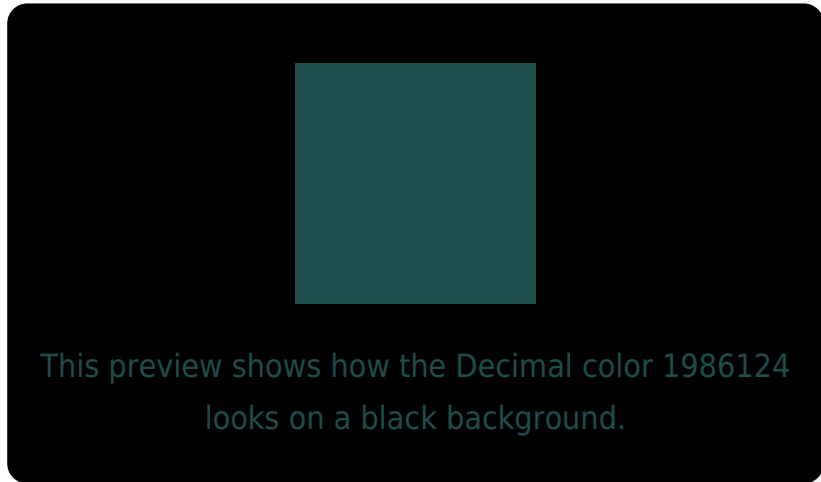
Large Text (above 18pt) WCAG AA ✓ Pass

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

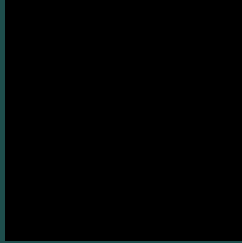
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

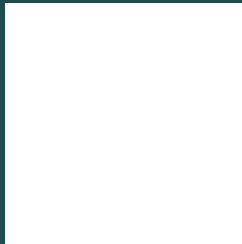
Any Text WCAG AAA × Fail

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

Decimal 1986124 Background



This preview shows how black text looks on a background with the Decimal color 1986124.



This preview shows how white text looks on a background with the Decimal color 1986124.

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](#).

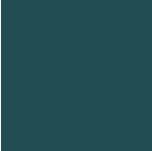
Dichromacy



Original Color
1986124

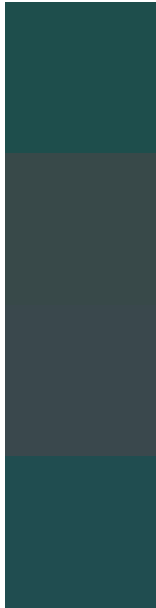
Protanopia
4671047

Deuteranopia
4867406



Tritanopia
2182483

Trichromacy



Original Color
1986124

Protanomaly
3688777

Deuteranomaly
3819597

Tritanomaly
2116944

Monochromacy



Original Color
1986124

Achromatopsia
4144959

Achromatomaly
3359812

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1986124 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 #1E4E4C looks like.

```
.text, #text, p{  
  color:#1E4E4C  
}
```

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 #1E4E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E4E4C
}
```

Border

The CSS property to change the border of an element to Decimal 1986124 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
#1E4E4C }
```

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

```
.border{ border-color:#1E4E4C }
```

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

Here you see how a box with a 4 pixel #1E4E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E4E4C; -webkit-box-shadow:4px 4px  
4px 4px #1E4E4C; box-shadow:4px 4px 4px  
4px #1E4E4C }
```

Background

The CSS property to change the background color of an element to Decimal 1986124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E4E4C }
```

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

```
.background{ background-color:#1E4E4C }
```

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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