

Converting Colors

Decimal(1984814)

Have a look what the booklet for
Decimal(1984814) contains.

Decimal(1984814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1984814)

Conversions

Conversions Part 1

Format	Color
Hex	1E492E
RGB	30, 73, 46
RGB Percent	12%, 29%, 18%
CMY	0.8824, 0.7137, 0.8196
CMYK	0.59, 0.00, 0.37, 0.71
HSL	142°, 42%, 20%
HSV	142°, 59%, 29%
XYZ	3.4111, 5.2384, 3.4161
YIQ	57.0650, -16.9610, -17.5130

Conversions

Conversions Part 2

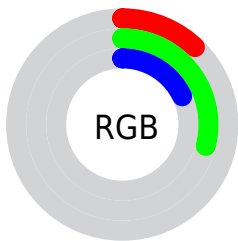
Format	Color
R_YB	30, 61, 73
Decimal	1984814
CIE _{Lab}	27.40, -22.16, 11.75
CIE _{LCh}	27, 25.082, 152.055
Yxy	5.2384, 0.2827, 0.4342
Android (android.graphics.Color)	4280174894 (0xFF1E492E)
YUV	57.0650, -5.4550, -23.7360
Hunter-Lab	22.8875, -13.4498, 7.1718

Details

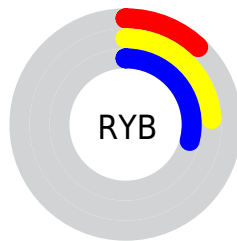
The Decimal color **1984814** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4791865**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **5143132**, and **7680** is the 20% darker color. If you saturate the color by 10%, you get **1526057**, and if you desaturate by 10%, it is **2443571**.

Distribution



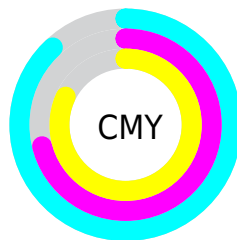
- Red (12%)
- Green (29%)
- Blue (18%)



- Red (12%)
- Yellow (24%)
- Blue (29%)



- Cyan (59%)
- Magenta (0%)
- Yellow (37%)
- Black (71%)



- Cyan (88%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1984814 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 1984814 by changing the saturation by 10% instead.

■ 1984814

■ 1984814

16777215

■ 274969

■ 5143132

■ 7680

■ 6788213

■ 0

■ 8499086

■ 10209961

■ 11986628

■ 13828064

■ 15728637

■ 1984814

■ 1984814

■ 1526057

■ 2443571

■ 1001765

■ 2967863

■ 543008

■ 3426620

■ 84252

■ 3885376

■ 18715

■ 4344133

■ 4868426

■ 5327182

■ 5785939

■ 6310231

Harmonies

Analogous

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



3622431



1984814



19009

Triad

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



1984814



2179687



6566701

Complementary

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



1984814



4791865

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.



6566208



1984814



4471649

Square

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



1984814



18274



5911635



5912863

Rectangle

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



1984814



19023



5911635



6631731

Sweetspot

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



1984814



5070420



3754270



2502698



11579568



3158064

Same Dimension

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



1984814



1793588



1984835



2106401



25381



58196

Inverse Universe

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



4791865



6167365



4791844



2367522



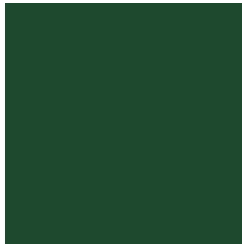
6488126



14876815

Previews

White Background



This preview shows how the Decimal color 1984814 looks on a white background.

Color Contrast Check

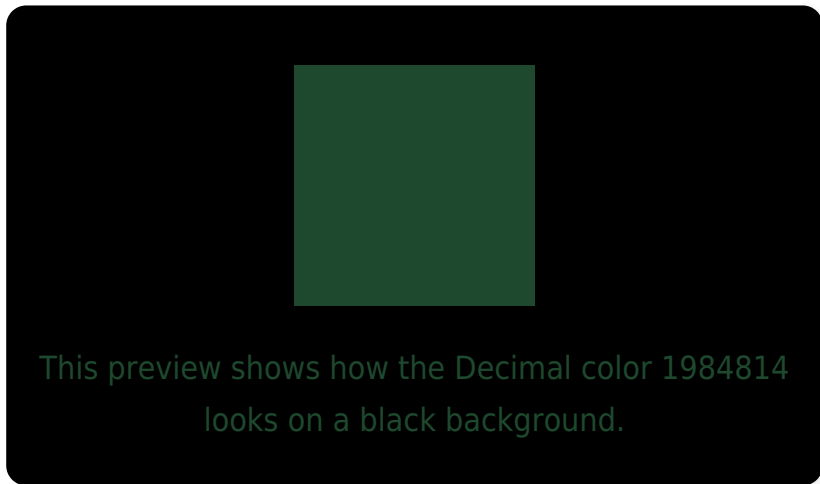
Large Text (above 18pt) WCAG AA ✓ Pass

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

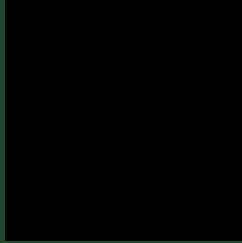
Any Text WCAG AA × Fail

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 1984814 Background



This preview shows how black text looks on a background with the Decimal color 1984814.



This preview shows how white text looks on a background with the Decimal color 1984814.

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
1984814

Protanopia
4604203

Deuteranopia
4996657



Tritanopia
2508107

Trichromacy



Original Color
1984814

Protanomaly
3621932

Deuteranomaly
3883568

Tritanomaly
2311744

Monochromacy



Original Color
1984814

Achromatopsia
3750201

Achromatomaly
3096373

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1984814 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 #1E492E looks like.

```
.text, #text, p{  
  color:#1E492E  
}
```

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 #1E492E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E492E
}
```

Border

The CSS property to change the border of an element to Decimal 1984814 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
#1E492E }
```

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

```
.border{ border-color:#1E492E }
```

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

Here you see how a box with a 4 pixel #1E492E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E492E; -webkit-box-shadow:4px 4px  
4px 4px #1E492E; box-shadow:4px 4px 4px  
4px #1E492E }
```

Background

The CSS property to change the background color of an element to Decimal 1984814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E492E }
```

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

```
.background{ background-color:#1E492E }
```

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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