

Converting Colors

Decimal(1984012)

Have a look what the booklet for
Decimal(1984012) contains.

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Color

Decimal(1984012)

Conversions

Conversions Part 1

Format	Color
Hex	1E460C
RGB	30, 70, 12
RGB Percent	12%, 27%, 5%
CMY	0.8824, 0.7255, 0.9529
CMYK	0.57, 0.00, 0.83, 0.73
HSL	101°, 71%, 16%
HSV	101°, 83%, 27%
XYZ	2.7919, 4.6829, 1.1046
YIQ	51.4280, -5.2220, -26.5180

Conversions

Conversions Part 2

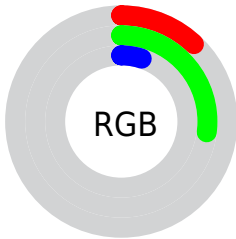
Format	Color
RYB	12, 70, 52
Decimal	1984012
CIELab	25.81, -25.95, 28.79
CIELCh	26, 38.760, 132.024
Yxy	4.6829, 0.3254, 0.5458
Android (android.graphics.Color)	4280174092 (0xFF1E460C)
YUV	51.4280, -19.4380, -18.7924
Hunter-Lab	21.6400, -14.8403, 12.1217

Details

The Decimal color **1984012** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3411014**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **5207866**, and **7424** is the 20% darker color. If you saturate the color by 10%, you get **1656325**, and if you desaturate by 10%, it is **2311699**.

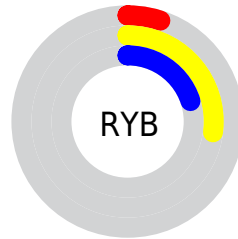
Distribution



Red (12%)

Green (27%)

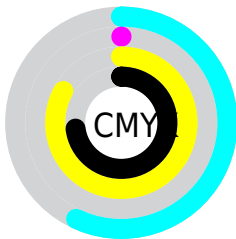
Blue (5%)



Red (5%)

Yellow (27%)

Blue (20%)

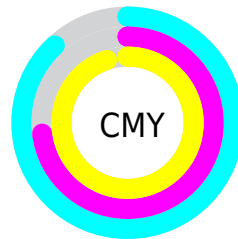


Cyan (57%)

Magenta (0%)

Yellow (83%)

Black (73%)



Cyan (88%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1984012 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 1984012 by changing the saturation by 10% instead.

 1984012

 1984012

 16777203

 470784

 5207866

 7424

 6852946

 0

 8563563

 10340229

 12116895

 13959098

 15859670

 1984012

 1984012

■ 1656325

■ 2311699

■ 1459712

■ 2639386

■ 2901537

■ 3229224

■ 3556911

■ 3884598

■ 4212285

■ 4539972

■ 4802123

Harmonies

Analogous

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



4210432



1984012



18730

Triad

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



1984012



17781



7413299

Complementary

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



1984012



3411014

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.



6824528



1984012



474487

Square

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



1984012



19044



5058665



7022615

Rectangle

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



1984012



19006



5058665



7347516

Sweetspot

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



1984012



5004357



4600844



2371104



11382189



3026478

Same Dimension

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



1984012



1924097



804375



2171936



2056960



4645632

Inverse Universe

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



3411014



4194652



4590651



2301988



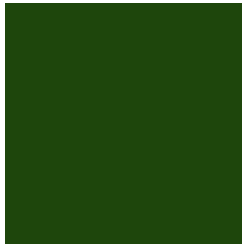
4522083



10289379

Previews

White Background



This preview shows how the Decimal color 1984012 looks on a white background.

Color Contrast Check

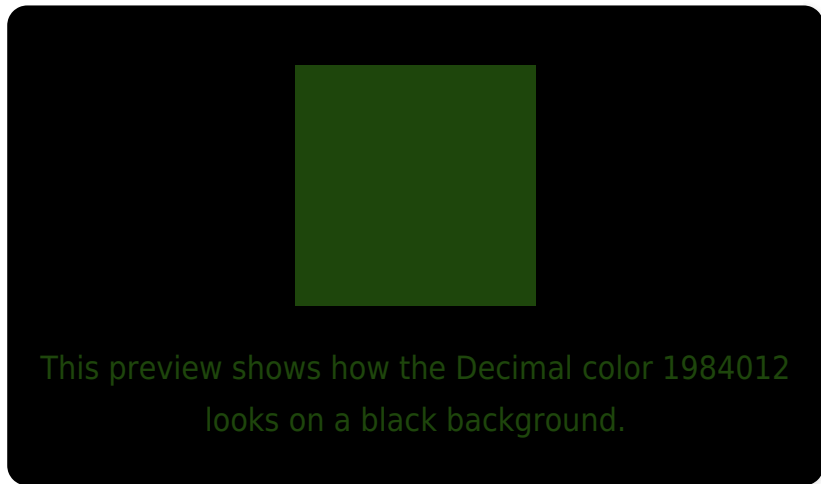
Large Text (above 18pt) WCAG AA ✓ Pass

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

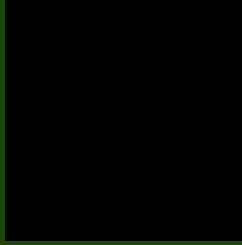
Any Text WCAG AA × Fail

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 1984012 Background



This preview shows how black text looks on a background with the Decimal color 1984012.



This preview shows how white text looks on a background with the Decimal color 1984012.

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](#).

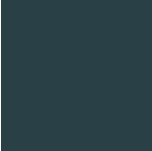
Dichromacy



Original Color
1984012

Protanopia
4537610

Deuteranopia
5061138



Tritanopia
2703686

Trichromacy



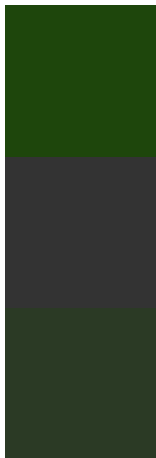
Original Color
1984012

Protanomaly
3620875

Deuteranomaly
3948048

Tritanomaly
2442033

Monochromacy



Original Color
1984012

Achromatopsia
3355443

Achromatomaly
2832933

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1984012 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 #1E460C looks like.

```
.text, #text, p{  
  color:#1E460C  
}
```

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 #1E460C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E460C
}
```

Border

The CSS property to change the border of an element to Decimal 1984012 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
#1E460C }
```

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

```
.border{ border-color:#1E460C }
```

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

Here you see how a box with a 4 pixel #1E460C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E460C; -webkit-box-shadow:4px 4px  
4px 4px #1E460C; box-shadow:4px 4px 4px  
4px #1E460C }
```

Background

The CSS property to change the background color of an element to Decimal 1984012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E460C }
```

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

```
.background{ background-color:#1E460C }
```

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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