

Converting Colors

Decimal(1736012)

Have a look what the booklet for
Decimal(1736012) contains.

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Color

Decimal(1736012)

Conversions

Conversions Part 1

Format	Color
Hex	1A7D4C
RGB	26, 125, 76
RGB Percent	10%, 49%, 30%
CMY	0.8980, 0.5098, 0.7020
CMYK	0.79, 0.00, 0.39, 0.51
HSL	150°, 66%, 30%
HSV	150°, 79%, 49%
XYZ	9.0641, 15.4086, 9.3339
YIQ	89.8130, -43.2750, -36.2270

Conversions

Conversions Part 2

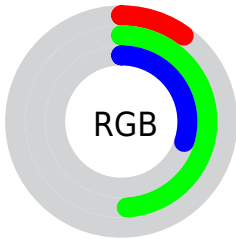
Format	Color
RYB	26, 92, 125
Decimal	1736012
CIELab	46.19, -39.62, 19.04
CIELCh	46, 43.955, 154.336
Yxy	15.4086, 0.2681, 0.4558
Android (android.graphics.Color)	4279926092 (0xFF1A7D4C)
YUV	89.8130, -6.8098, -55.9640
Hunter-Lab	39.2538, -27.4767, 13.3795

Details

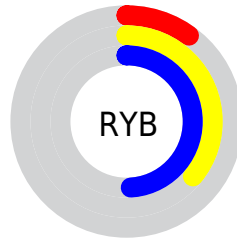
The Decimal color **1736012** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **8198731**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **5747581**, and **19231** is the 20% darker color. If you saturate the color by 10%, you get **949574**, and if you desaturate by 10%, it is **2587986**.

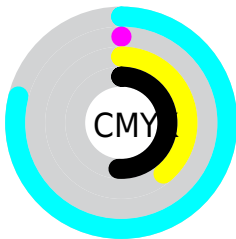
Distribution



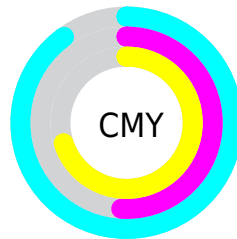
- Red (10%)
- Green (49%)
- Blue (30%)



- Red (10%)
- Yellow (36%)
- Blue (49%)



- Cyan (79%)
- Magenta (0%)
- Yellow (39%)
- Black (51%)



- Cyan (90%)
- Magenta (51%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1736012 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 1736012 by changing the saturation by 10% instead.

■ 1736012

■ 1736012

16777215

■ 25397

■ 5747581

■ 19231

■ 7589527

■ 13065

■ 9431986

■ 7680

■ 11272142

■ 0

■ 13107178

■ 15007743

■ 1736012

■ 1736012

■ 949574

■ 2587986

■ 97600

■ 3374424

■ 32063

■ 4226399

■ 5012837

■ 5864811

■ 6651249

■ 7503223

■ 8289661

■ 9141636

Harmonies

Analogous

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



566605



1736012



32626

Triad

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



1736012



2715831



11358790

Complementary

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



1736012



8198731

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.



11553898



1736012



7758250

Square

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



1736012



31407



10376078



10117162

Rectangle

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



1736012



32651



10376078



11554641

Sweetspot

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



1736012



8168336



5012762



3822150



13750737



5395026

Same Dimension

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



1736012



566102



1736061



3751997



32832



0

Inverse Universe

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



8198731



10684501



8198682



4208957



8388671



0

Previews

White Background



This preview shows how the Decimal color 1736012 looks on a white background.

Color Contrast Check

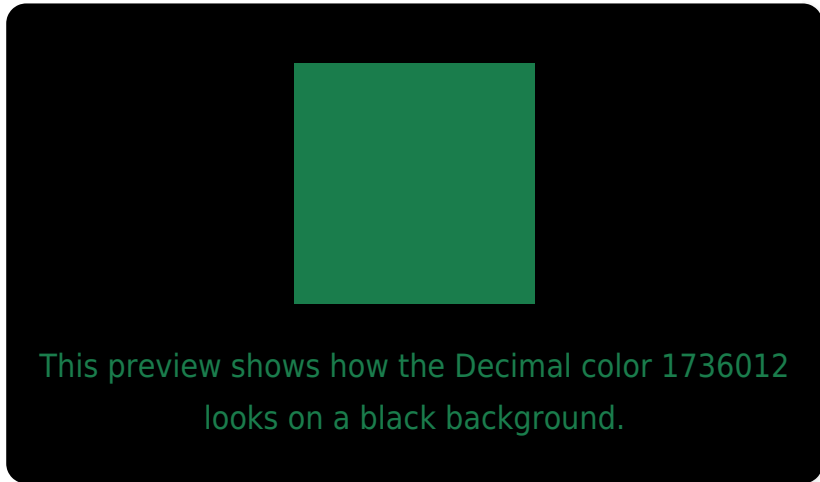
Large Text (above 18pt) WCAG AA ✓ Pass

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

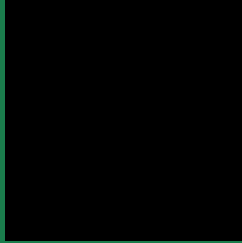
Any Text WCAG AA × Fail

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 1736012 Background



This preview shows how black text looks on a background with the Decimal color 1736012.



This preview shows how white text looks on a background with the Decimal color 1736012.

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
1736012

Protanopia
7761221

Deuteranopia
8415313



Tritanopia
3372928

Trichromacy



Original Color
1736012



Protanomaly
5600072



Deuteranomaly
5992527



Tritanomaly
2783597

Monochromacy



Original Color
1736012



Achromatopsia
5921370



Achromatomaly
4417365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1736012 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 #1A7D4C looks like.

```
.text, #text, p{  
    color:#1A7D4C  
}
```

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 #1A7D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A7D4C
}
```

Border

The CSS property to change the border of an element to Decimal 1736012 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
#1A7D4C }
```

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

```
.border{ border-color:#1A7D4C }
```

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

Here you see how a box with a 4 pixel #1A7D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A7D4C; -webkit-box-shadow:4px 4px  
4px 4px #1A7D4C; box-shadow:4px 4px 4px  
4px #1A7D4C }
```

Background

The CSS property to change the background color of an element to Decimal 1736012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A7D4C }
```

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

```
.background{ background-color:#1A7D4C }
```

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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