

Converting Colors

Decimal(1726246)

Have a look what the booklet for
Decimal(1726246) contains.

Decimal(1726246)	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(1726246)

Conversions

Conversions Part 1

Format	Color
Hex	1A5726
RGB	26, 87, 38
RGB Percent	10%, 34%, 15%
CMY	0.8980, 0.6588, 0.8510
CMYK	0.70, 0.00, 0.56, 0.66
HSL	132°, 54%, 22%
HSV	132°, 70%, 34%
XYZ	4.1840, 7.1759, 2.9983
YIQ	63.1750, -20.6270, -28.1710

Conversions

Conversions Part 2

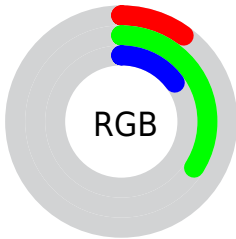
Format	Color
R_{YB}	26, 77, 87
Decimal	1726246
CIE _{Lab}	32.20, -31.23, 22.72
CIE _{LCh}	32, 38.618, 143.970
Y _{xy}	7.1759, 0.2914, 0.4998
Android (android.graphics.Color)	4279916326 (0xFF1A5726)
YUV	63.1750, -12.4113, -32.6025
Hunter-Lab	26.7880, -18.9987, 12.1154

Details

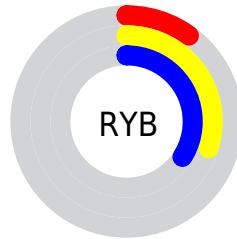
The Decimal color **1726246** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5708363**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **5147220**, and **10496** is the 20% darker color. If you saturate the color by 10%, you get **1136415**, and if you desaturate by 10%, it is **2316077**.

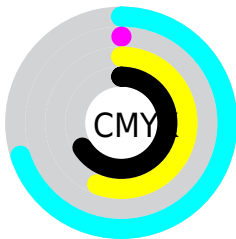
Distribution



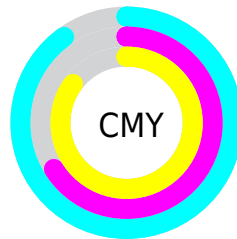
- Red (10%)
- Green (34%)
- Blue (15%)



- Red (10%)
- Yellow (30%)
- Blue (34%)



- Cyan (70%)
- Magenta (0%)
- Yellow (56%)
- Black (66%)



- Cyan (90%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1726246 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 1726246 by changing the saturation by 10% instead.

■ 1726246

■ 1726246

16777215

■ 16144

■ 5147220

■ 10496

■ 6857837

■ 3584

■ 8568710

■ 0

■ 10345377

■ 12187836

■ 14024664

■ 15925236

■ 1726246

■ 1726246

■ 1136415

■ 2316077

■ 612120

■ 2840372

■ 22289

■ 3430203

■ 4020034

■ 4609865

■ 5134160

■ 5723991

■ 6313822

■ 6838117

Harmonies

Analogous

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



4411661



1726246



23108

Triad

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



1726246



20872



8532277

Complementary

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



1726246



5708363

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.



8335187



1726246



4212356

Square

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



1726246



22396



7027056



7748634

Rectangle

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



1726246



23130



7027056



8597311

Sweetspot

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



1726246



5861469



5003034



2766893



12105912



3684408

Same Dimension

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



1726246



1208356



1726276



2566952



27413



60206

Inverse Universe

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



5708363



7344734



5708333



2828074



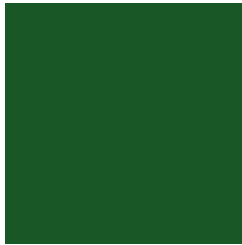
7012438



15401148

Previews

White Background



This preview shows how the Decimal color 1726246 looks on a white background.

Color Contrast Check

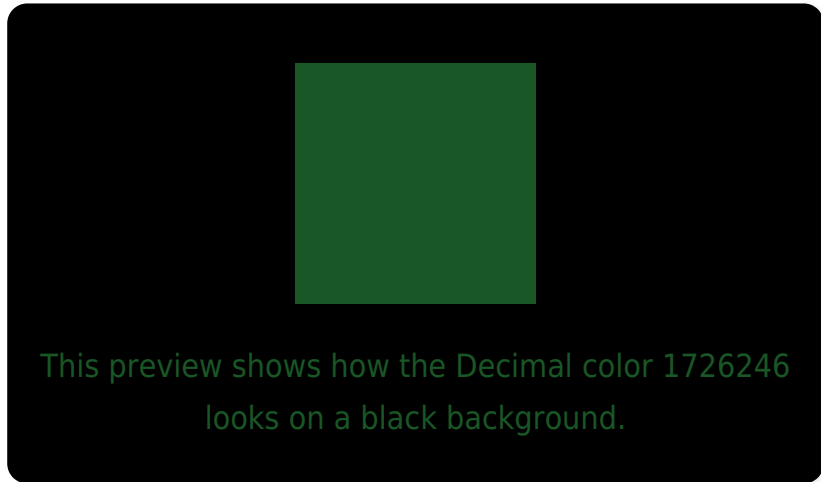
Large Text (above 18pt) WCAG AA ✓ Pass

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

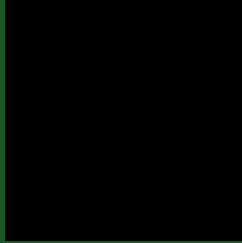
Any Text WCAG AA × Fail

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 1726246 Background



This preview shows how black text looks on a background with the Decimal color 1726246.



This preview shows how white text looks on a background with the Decimal color 1726246.

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
1726246

Protanopia
5524514

Deuteranopia
6047786

Trichromacy



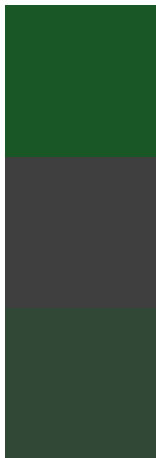
Original Color
1726246

Protanomaly
4149283

Deuteranomaly
4476201

Tritanomaly
2380870

Monochromacy



Original Color
1726246

Achromatopsia
4144959

Achromatomaly
3295286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1726246 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 #1A5726 looks like.

```
.text, #text, p{  
  color:#1A5726  
}
```

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 #1A5726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5726
}
```

Border

The CSS property to change the border of an element to Decimal 1726246 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
#1A5726 }
```

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

```
.border{ border-color:#1A5726 }
```

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

Here you see how a box with a 4 pixel #1A5726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5726; -webkit-box-shadow:4px 4px  
4px 4px #1A5726; box-shadow:4px 4px 4px  
4px #1A5726 }
```

Background

The CSS property to change the background color of an element to Decimal 1726246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5726 }
```

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

```
.background{ background-color:#1A5726 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor