

Converting Colors

Decimal(1726253)

Have a look what the booklet for
Decimal(1726253) contains.

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Color

Decimal(1726253)

Conversions

Conversions Part 1

Format	Color
Hex	1A572D
RGB	26, 87, 45
RGB Percent	10%, 34%, 18%
CMY	0.8980, 0.6588, 0.8235
CMYK	0.70, 0.00, 0.48, 0.66
HSL	139°, 54%, 22%
HSV	139°, 70%, 34%
XYZ	4.3079, 7.2255, 3.6502
YIQ	63.9730, -22.8740, -25.9940

Conversions

Conversions Part 2

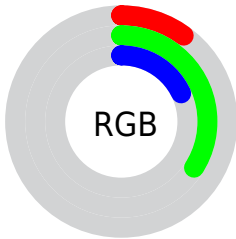
Format	Color
R_{YB}	26, 73, 87
Decimal	1726253
CIE _{Lab}	32.31, -29.98, 18.81
CIE _{LCh}	32, 35.397, 147.895
Yxy	7.2255, 0.2837, 0.4759
Android (android.graphics.Color)	4279916333 (0xFF1A572D)
YUV	63.9730, -9.3537, -33.3023
Hunter-Lab	26.8802, -18.4338, 10.7648

Details

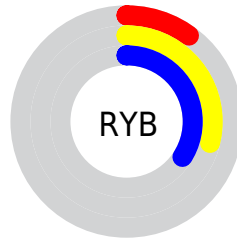
The Decimal color **1726253** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5708356**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **5147227**, and **10496** is the 20% darker color. If you saturate the color by 10%, you get **1136423**, and if you desaturate by 10%, it is **2316083**.

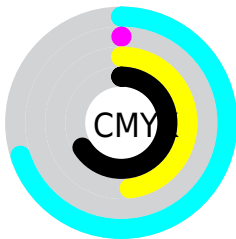
Distribution



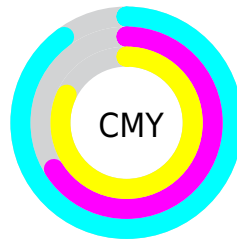
- Red (10%)
- Green (34%)
- Blue (18%)



- Red (10%)
- Yellow (29%)
- Blue (34%)



- Cyan (70%)
- Magenta (0%)
- Yellow (48%)
- Black (66%)



- Cyan (90%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1726253 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 1726253 by changing the saturation by 10% instead.

■ 1726253

■ 1726253

16777215

■ 16152

■ 5147227

■ 10496

■ 6857844

■ 3840

■ 8568718

■ 0

■ 10345384

■ 12122308

■ 14024672

■ 15859708

■ 1726253

■ 1726253

■ 1136423

■ 2316083

■ 612129

■ 2840377

■ 22299

■ 3430207

■ 4020037

■ 4609867

■ 5134161

■ 5723991

■ 6313821

■ 6838115

Harmonies

Analogous

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



4280855



1726253



22857

Triad

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



1726253



20612



8271156

Complementary

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



1726253



5708356

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.



8204879



1726253



4801917

Square

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



1726253



22139



7092842



7487261

Rectangle

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



1726253



22876



7092842



8336188

Sweetspot

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



1726253



5861472



4544282



2766894



12105912



3684408

Same Dimension

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



1726253



1208367



1726283



2566952



27425



60233

Inverse Universe

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



5708356



7344723



5708326



2828074



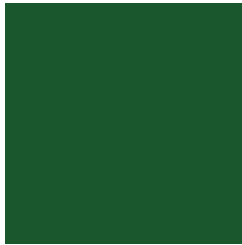
7012426



15401122

Previews

White Background



This preview shows how the Decimal color 1726253 looks on a white background.

Color Contrast Check

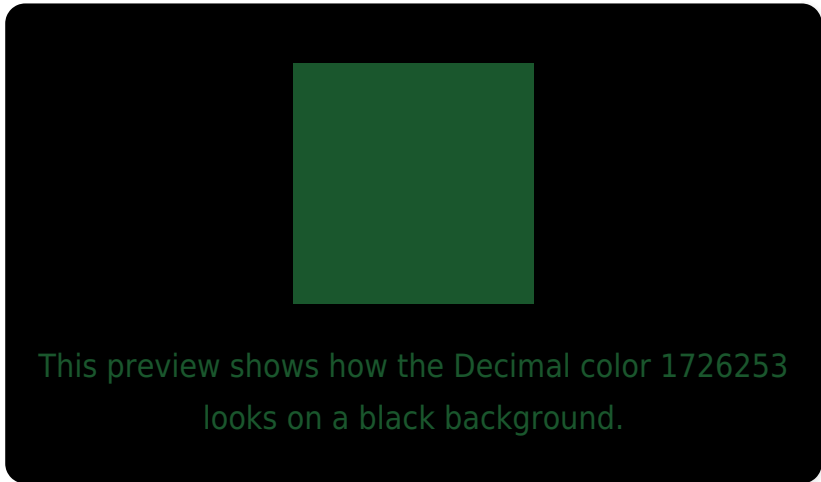
Large Text (above 18pt) WCAG AA ✓ Pass

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

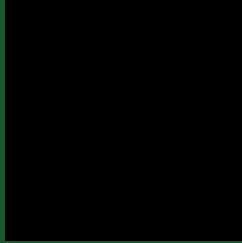
Any Text WCAG AA × Fail

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 1726253 Background



This preview shows how black text looks on a background with the Decimal color 1726253.



This preview shows how white text looks on a background with the Decimal color 1726253.

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

1726253

Protanopia

5458985

Deuteranopia

5982257

Trichromacy



Original Color
1726253

Protanomaly
4083754

Deuteranomaly
4410672

Tritanomaly
2380873

Monochromacy



Original Color
1726253

Achromatopsia
4210752

Achromatomaly
3295289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1726253 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 #1A572D looks like.

```
.text, #text, p{  
  color:#1A572D  
}
```

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 #1A572D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A572D
}
```

Border

The CSS property to change the border of an element to Decimal 1726253 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
#1A572D }
```

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

```
.border{ border-color:#1A572D }
```

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

Here you see how a box with a 4 pixel #1A572D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A572D; -webkit-box-shadow:4px 4px  
4px 4px #1A572D; box-shadow:4px 4px 4px  
4px #1A572D }
```

Background

The CSS property to change the background color of an element to Decimal 1726253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A572D }
```

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

```
.background{ background-color:#1A572D }
```

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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