

Converting Colors

Decimal(1726299)

Have a look what the booklet for
Decimal(1726299) contains.

Decimal(1726299)	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(1726299)

Conversions

Conversions Part 1

Format	Color
Hex	1A575B
RGB	26, 87, 91
RGB Percent	10%, 34%, 36%
CMY	0.8980, 0.6588, 0.6431
CMYK	0.71, 0.04, 0.00, 0.64
HSL	184°, 56%, 23%
HSV	184°, 71%, 36%
XYZ	5.7225, 7.7913, 11.0998
YIQ	69.2170, -37.6400, -11.6880

Conversions

Conversions Part 2

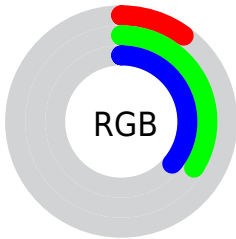
Format	Color
R_{YB}	26, 57, 91
Decimal	1726299
CIE _{Lab}	33.54, -17.59, -8.01
CIE _{LCh}	34, 19.323, 204.482
Yxy	7.7913, 0.2325, 0.3165
Android (android.graphics.Color)	4279916379 (0xFF1A575B)
YUV	69.2170, 10.7390, -37.9013
Hunter-Lab	27.9130, -12.2528, -4.0380

Details

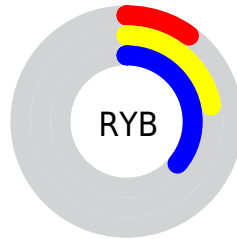
The Decimal color **1726299** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5971482**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **5278093**, and **10541** is the 20% darker color. If you saturate the color by 10%, you get **1136219**, and if you desaturate by 10%, it is **2316379**.

Distribution



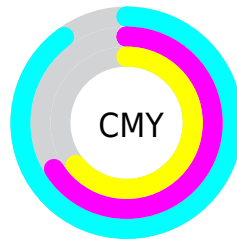
- Red (10%)
- Green (34%)
- Blue (36%)



- Red (10%)
- Yellow (22%)
- Blue (36%)



- Cyan (71%)
- Magenta (4%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1726299 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 1726299 by changing the saturation by 10% instead.

1726299

1726299

16777215

16452

5278093

10541

6988711

5657

8765379

0

10542047

12384251

14221311

16121855

1726299

1726299

■ 1136219

■ 2316379

■ 546395

■ 2906203

■ 21851

■ 3496283

■ 4086107

■ 4741723

■ 5331547

■ 5921627

■ 6511451

■ 7101531

Harmonies

Analogous

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



2643787



1726299



2119015

Triad

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



1726299



6309729



6049072

Complementary

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



1726299



5971482

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.



6834231



1726299



7029842

Square

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



1726299



5065835



7160899



5001779

Rectangle

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



1726299



3036012



7160899



6310706

Sweetspot

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



1726299



6124661



1727261



2898491



12237498



3881787

Same Dimension

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



1726299



1077109



1718107



2698798



26478



57325

Inverse Universe

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



5970519



7671919



5979674



3025198



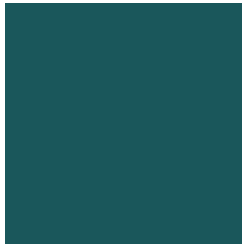
7209063



15532255

Previews

White Background



This preview shows how the Decimal color 1726299 looks on a white background.

Color Contrast Check

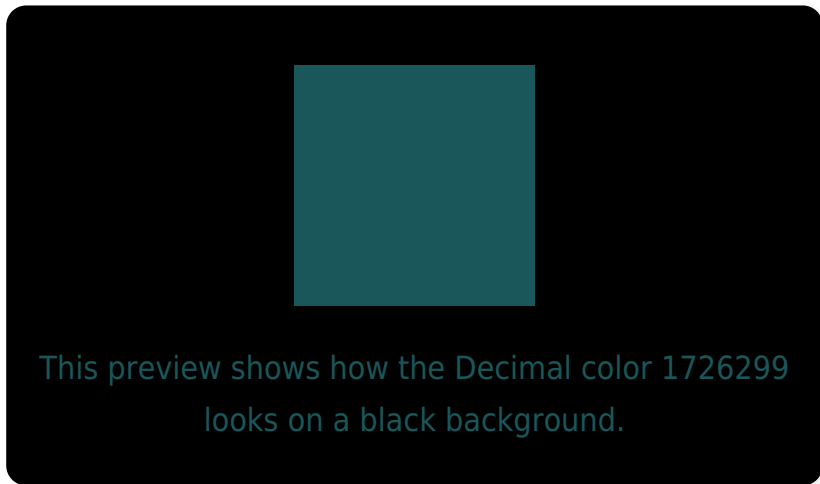
Large Text (above 18pt) WCAG AA ✓ Pass

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

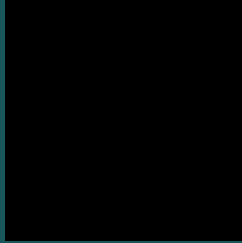
Any Text WCAG AA × Fail

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 1726299 Background



This preview shows how black text looks on a background with the Decimal color 1726299.



This preview shows how white text looks on a background with the Decimal color 1726299.

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
1726299

Protanopia
5131861

Deuteranopia
5197149



Tritanopia
1857374

Trichromacy



Original Color
1726299

Protanomaly
3887447

Deuteranomaly
3952988

Tritanomaly
1791837

Monochromacy



Original Color
1726299

Achromatopsia
4539717

Achromatomaly
3492941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1726299 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 #1A575B looks like.

```
.text, #text, p{  
    color:#1A575B  
}
```

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 #1A575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A575B
}
```

Border

The CSS property to change the border of an element to Decimal 1726299 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
#1A575B }
```

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

```
.border{ border-color:#1A575B }
```

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

Here you see how a box with a 4 pixel #1A575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A575B; -webkit-box-shadow:4px 4px  
4px 4px #1A575B; box-shadow:4px 4px 4px  
4px #1A575B }
```

Background

The CSS property to change the background color of an element to Decimal 1726299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A575B }
```

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

```
.background{ background-color:#1A575B }
```

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