

Converting Colors

Decimal(1520676)

Have a look what the booklet for
Decimal(1520676) contains.

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Color

Decimal(1520676)

Conversions

Conversions Part 1

Format	Color
Hex	173424
RGB	23, 52, 36
RGB Percent	9%, 20%, 14%
CMY	0.9098, 0.7961, 0.8588
CMYK	0.56, 0.00, 0.31, 0.80
HSL	147°, 39%, 15%
HSV	147°, 56%, 20%
XYZ	1.8998, 2.7655, 2.1027
YIQ	41.5050, -12.1480, -11.1240

Conversions

Conversions Part 2

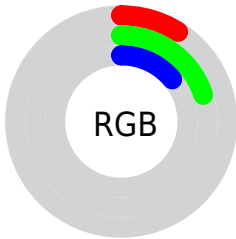
Format	Color
R_{YB}	23, 43, 52
Decimal	1520676
CIE Lab	19.08, -15.51, 6.82
CIE LCh	19, 16.945, 156.255
Yxy	2.7655, 0.2807, 0.4086
Android (android.graphics.Color)	4279710756 (0xFF173424)
YUV	41.5050, -2.7140, -16.2289
Hunter-Lab	16.6298, -8.7105, 4.1441

Details

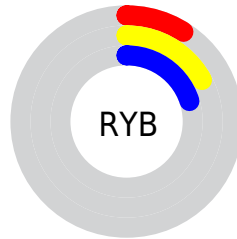
The Decimal color **1520676** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3413799**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **4481873**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1192993**, and if you desaturate by 10%, it is **1848359**.

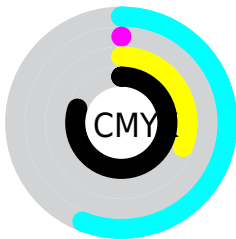
Distribution



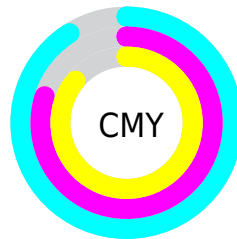
- Red (9%)
- Green (20%)
- Blue (14%)



- Red (9%)
- Yellow (17%)
- Blue (20%)



- Cyan (56%)
- Magenta (0%)
- Yellow (31%)
- Black (80%)



- Cyan (91%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1520676 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 1520676 by changing the saturation by 10% instead.

■ 1520676

■ 1520676

16711679

■ 7951

■ 4481873

■ 0

■ 6061161

■ 7706242

■ 9416860

■ 11193527

■ 12970194

■ 14811119

■ 1520676

■ 1520676

■ 1192993

■ 1848359

■ 865310

■ 2176042

■ 472091

■ 2569261

■ 144409

■ 2896943

■ 13335

■ 3224626

■ 3552309

■ 3879992

■ 4273211

■ 4600894

Harmonies

Analogous

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



2568730



1520676



210225

Triad

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



1520676



2109255



4531744

Complementary

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



1520676



3413799

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.



4596780



1520676



3353154

Square

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



1520676



406085



4204088



4074008

Rectangle

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



1520676



13625



4204088



4597028

Sweetspot

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



1520676



3753278



2569239



1909792



10724259



2368548

Same Dimension

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



1520676



1525035



1520690



1514008



22824



55649

Inverse Universe

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



3413799



4527920



3413785



1709848



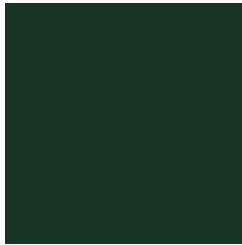
5832753



14221432

Previews

White Background



This preview shows how the Decimal color 1520676 looks on a white background.

Color Contrast Check

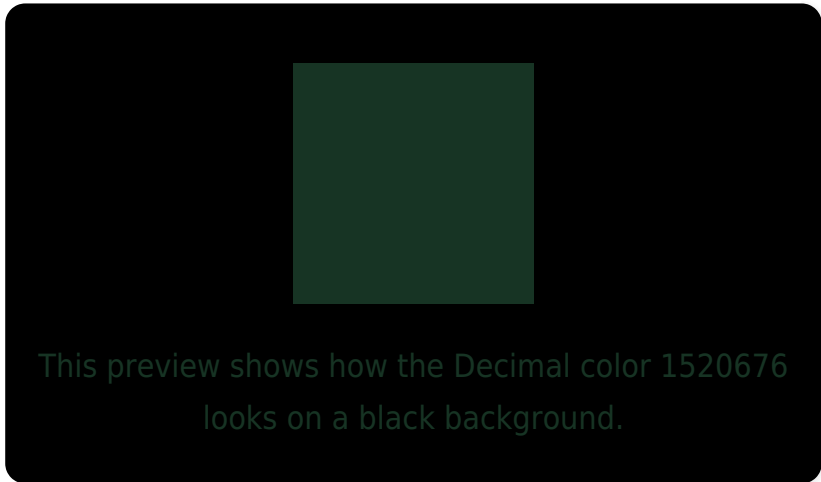
Large Text (above 18pt) WCAG AA ✓ Pass

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

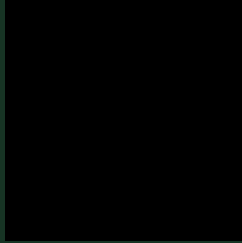
Any Text WCAG AA × Fail

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 1520676 Background



This preview shows how black text looks on a background with the Decimal color 1520676.



This preview shows how white text looks on a background with the Decimal color 1520676.

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
1520676

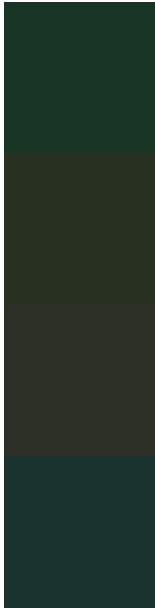
Protanopia
3288609

Deuteranopia
3550246



Tritanopia
1847862

Trichromacy



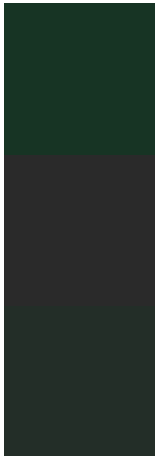
Original Color
1520676

Protanomaly
2633762

Deuteranomaly
2830117

Tritanomaly
1717039

Monochromacy



Original Color
1520676

Achromatopsia
2763306

Achromatomaly
2305576

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1520676 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 #173424 looks like.

```
.text, #text, p{  
    color:#173424  
}
```

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 #173424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #173424
}
```

Border

The CSS property to change the border of an element to Decimal 1520676 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".

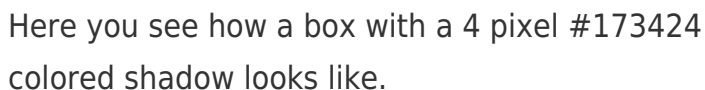
```
.border, #border, table{ border:4px solid
#173424 }
```

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

```
.border{ border-color:#173424 }
```

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

Here you see how a box with a 4 pixel #173424 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #173424; -webkit-box-shadow:4px 4px  
4px 4px #173424; box-shadow:4px 4px 4px  
4px #173424 }
```

Background

The CSS property to change the background color of an element to Decimal 1520676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#173424 }
```

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

```
.background{ background-color:#173424 }
```

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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