

Converting Colors

Decimal(1525076)

Have a look what the booklet for
Decimal(1525076) contains.

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Color

Decimal(1525076)

Conversions

Conversions Part 1

Format	Color
Hex	174554
RGB	23, 69, 84
RGB Percent	9%, 27%, 33%
CMY	0.9098, 0.7294, 0.6706
CMYK	0.73, 0.18, 0.00, 0.67
HSL	195°, 57%, 21%
HSV	195°, 73%, 33%
XYZ	4.0817, 5.0785, 9.1526
YIQ	56.9560, -32.2310, -5.0870

Conversions

Conversions Part 2

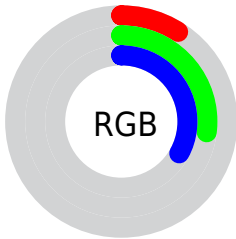
Format	Color
R_{YB}	23, 49, 84
Decimal	1525076
CIE _{Lab}	26.96, -10.07, -13.55
CIE _{LCh}	27, 16.878, 233.384
Yxy	5.0785, 0.2229, 0.2773
Android (android.graphics.Color)	4279715156 (0xFF174554)
YUV	56.9560, 13.3327, -29.7794
Hunter-Lab	22.5355, -7.1067, -8.3053

Details

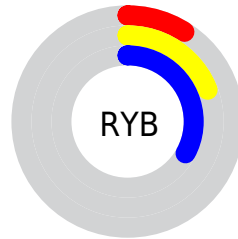
The Decimal color **1525076** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5514775**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **4945286**, and **6695** is the 20% darker color. If you saturate the color by 10%, you get **1000276**, and if you desaturate by 10%, it is **2049876**.

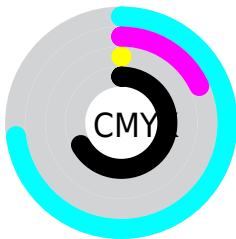
Distribution



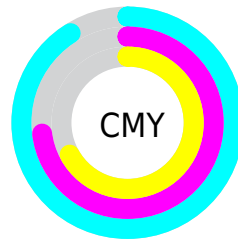
- Red (9%)
- Green (27%)
- Blue (33%)



- Red (9%)
- Yellow (19%)
- Blue (33%)



- Cyan (73%)
- Magenta (18%)
- Yellow (0%)
- Black (67%)



- Cyan (91%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1525076 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 1525076 by changing the saturation by 10% instead.

■ 1525076

■ 1525076

16777215

■ 12093

■ 4945286

■ 6695

■ 6655904

■ 274

■ 8366523

■ 0

■ 10143190

■ 11919859

■ 13762047

■ 15663103

■ 1525076

■ 1525076

■ 1000276

■ 2049876

■ 409940

■ 2640212

■ 16212

■ 3165012

■ 3755348

■ 4280148

■ 4804948

■ 5395284

■ 5920340

■ 6510676

Harmonies

Analogous

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



1263433



1525076



2703961

Triad

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



1525076



5715523



4080168

Complementary

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



1525076



5514775

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.



4931110



1525076



5846582

Square

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



1525076



5060943



5585452



3097904

Rectangle

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



1525076



3620697



5585452



4407590

Sweetspot

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



1525076



5662830



1528869



2766136



12105912



3684408

Same Dimension

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



1525076



939630



1517396



2435113



20329



45032

Inverse Universe

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



5510981



7212630



5522455



2696488



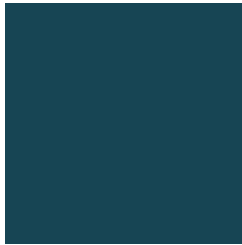
6881359



15204527

Previews

White Background



This preview shows how the Decimal color 1525076 looks on a white background.

Color Contrast Check

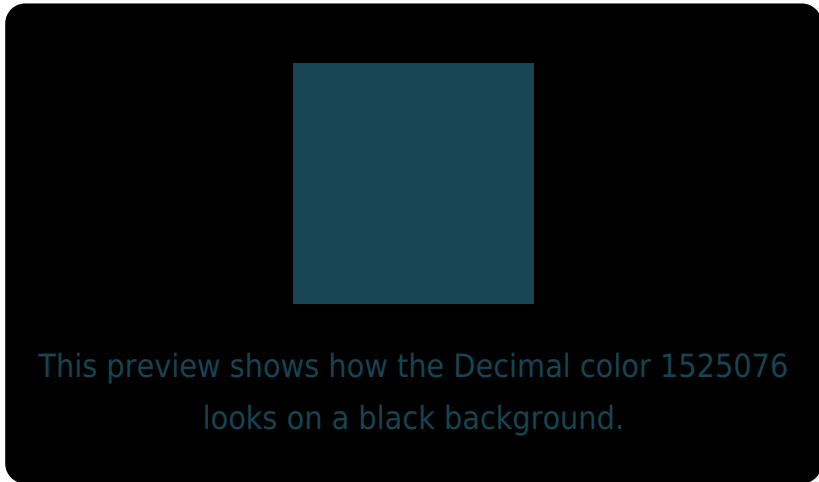
Large Text (above 18pt) WCAG AA ✓ Pass

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

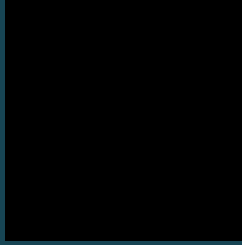
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

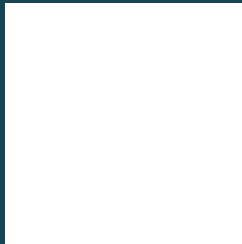
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1525076 Background



This preview shows how black text looks on a background with the Decimal color 1525076.



This preview shows how white text looks on a background with the Decimal color 1525076.

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](#).

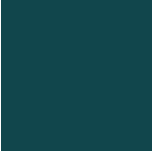
Dichromacy



Original Color
1525076

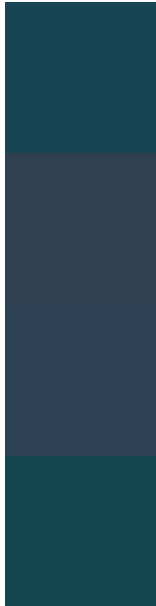
Protanopia
3948368

Deuteranopia
3817301



Tritanopia
1132108

Trichromacy



Original Color
1525076

Protanomaly
3096913

Deuteranomaly
2965845

Tritanomaly
1263183

Monochromacy



Original Color
1525076

Achromatopsia
3750201

Achromatomaly
2964803

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1525076 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 #174554 looks like.

```
.text, #text, p{  
    color:#174554  
}
```

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 #174554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #174554
}
```

Border

The CSS property to change the border of an element to Decimal 1525076 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
#174554 }
```

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

```
.border{ border-color:#174554 }
```

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

Here you see how a box with a 4 pixel #174554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #174554; -webkit-box-shadow:4px 4px  
4px 4px #174554; box-shadow:4px 4px 4px  
4px #174554 }
```

Background

The CSS property to change the background color of an element to Decimal 1525076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#174554 }
```

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

```
.background{ background-color:#174554 }
```

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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