

Converting Colors

Decimal(1523005)

Have a look what the booklet for
Decimal(1523005) contains.

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Color

Decimal(1523005)

Conversions

Conversions Part 1

Format	Color
Hex	173D3D
RGB	23, 61, 61
RGB Percent	9%, 24%, 24%
CMY	0.9098, 0.7608, 0.7608
CMYK	0.62, 0.00, 0.00, 0.76
HSL	180°, 45%, 16%
HSV	180°, 62%, 24%
XYZ	2.8644, 3.8566, 5.0083
YIQ	49.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

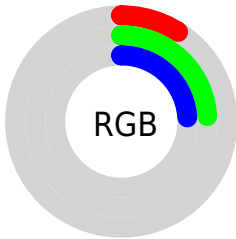
Format	Color
RYB	23, 42, 61
Decimal	1523005
CIELab	23.19, -13.33, -4.09
CIElCh	23, 13.944, 197.047
Yxy	3.8566, 0.2442, 0.3288
Android (android.graphics.Color)	4279713085 (0xFF173D3D)
YUV	49.6380, 5.6015, -23.3615
Hunter-Lab	19.6381, -8.3309, -1.3740

Details

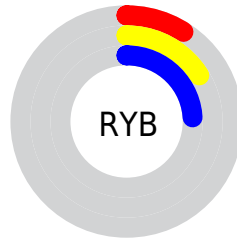
The Decimal color **1523005** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4003607**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **4681068**, and **5139** is the 20% darker color. If you saturate the color by 10%, you get **1129789**, and if you desaturate by 10%, it is **1916221**.

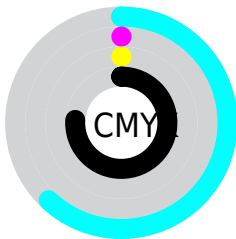
Distribution



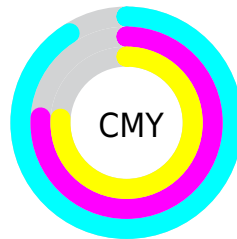
- Red (9%)
- Green (24%)
- Blue (24%)



- Red (9%)
- Yellow (16%)
- Blue (24%)



- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (76%)



- Cyan (91%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1523005 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 1523005 by changing the saturation by 10% instead.

■ 1523005

■ 1523005

16777215

■ 10023

■ 4681068

■ 5139

■ 6325894

■ 0

■ 7970976

■ 9681851

■ 11458518

■ 13300723

■ 15204351

■ 1523005

■ 1523005

■ 1129789

■ 1916221

■ 736573

■ 2309437

■ 343357

■ 2702653

■ 15677

■ 3095869

■ 3554621

■ 3947837

■ 4341053

■ 4734269

■ 5127485

Harmonies

Analogous

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



2178354



1523005



1522758

Triad

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



1523005



4207430



4404515

Complementary

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



1523005



4003607

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.



4862505



1523005



4796476

Square

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



1523005



3290699



4993074



3750179

Rectangle

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



1523005



1981258



4993074



4535332

Sweetspot

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



1523005



4214607



1522967



2042153



11053224



2697513

Same Dimension

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



1523005



1331023



1518141



1842975



24158



57054

Inverse Universe

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



4003645



5182543



4008471



2038815



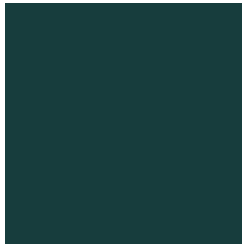
6160478



14549214

Previews

White Background



This preview shows how the Decimal color 1523005 looks on a white background.

Color Contrast Check

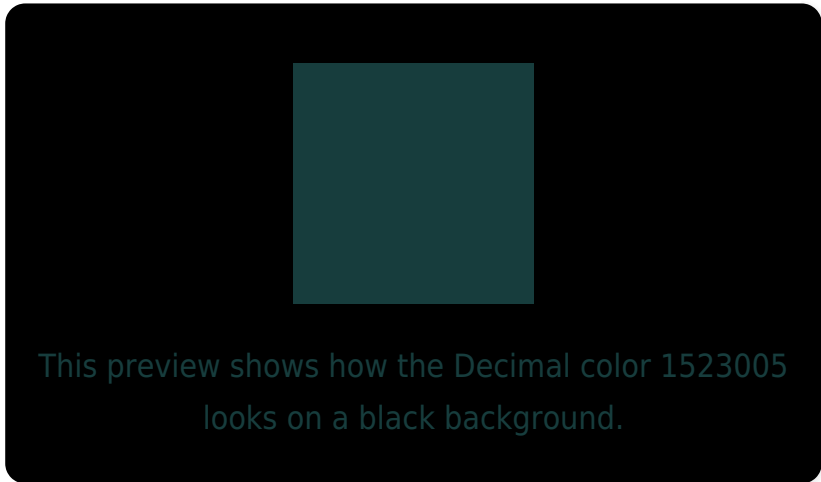
Large Text (above 18pt) WCAG AA ✓ Pass

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

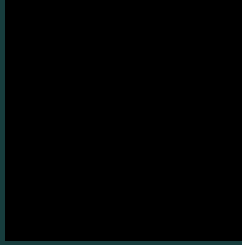
Any Text WCAG AA × Fail

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 1523005 Background



This preview shows how black text looks on a background with the Decimal color 1523005.



This preview shows how white text looks on a background with the Decimal color 1523005.

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](#).

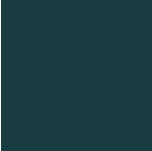
Dichromacy



Original Color
1523005

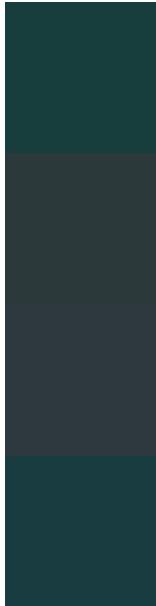
Protanopia
3684153

Deuteranopia
3749439



Tritanopia
1653825

Trichromacy



Original Color
1523005

Protanomaly
2898234

Deuteranomaly
2963774

Tritanomaly
1588288

Monochromacy



Original Color
1523005

Achromatopsia
3289650

Achromatomaly
2635318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1523005 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 #173D3D looks like.

```
.text, #text, p{  
  color:#173D3D  
}
```

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 #173D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #173D3D
}
```

Border

The CSS property to change the border of an element to Decimal 1523005 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
#173D3D }
```

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

```
.border{ border-color:#173D3D }
```

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

Here you see how a box with a 4 pixel #173D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #173D3D; -webkit-box-shadow:4px 4px  
4px 4px #173D3D; box-shadow:4px 4px 4px  
4px #173D3D }
```

Background

The CSS property to change the background color of an element to Decimal 1523005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#173D3D }
```

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

```
.background{ background-color:#173D3D }
```

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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