

Converting Colors

Decimal(1593133)

Have a look what the booklet for
Decimal(1593133) contains.

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Color

Decimal(1593133)

Conversions

Conversions Part 1

Format	Color
Hex	184F2D
RGB	24, 79, 45
RGB Percent	9%, 31%, 18%
CMY	0.9059, 0.6902, 0.8235
CMYK	0.70, 0.00, 0.43, 0.69
HSL	143°, 53%, 20%
HSV	143°, 70%, 31%
XYZ	3.6463, 5.9756, 3.4439
YIQ	58.6790, -21.8660, -22.2340

Conversions

Conversions Part 2

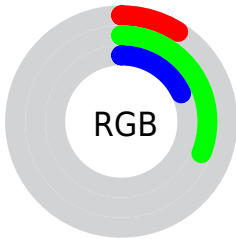
Format	Color
R_YB	24, 64, 79
Decimal	1593133
CIE _{Lab}	29.35, -26.84, 14.94
CIE _{LCh}	29, 30.723, 150.900
Yxy	5.9756, 0.2791, 0.4573
Android (android.graphics.Color)	4279783213 (0xFF184F2D)
YUV	58.6790, -6.7437, -30.4135
Hunter-Lab	24.4451, -16.1531, 8.7587

Details

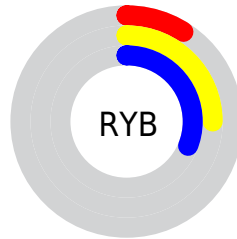
The Decimal color **1593133** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5183546**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **4948315**, and **8960** is the 20% darker color. If you saturate the color by 10%, you get **1068840**, and if you desaturate by 10%, it is **2117426**.

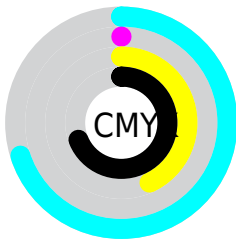
Distribution



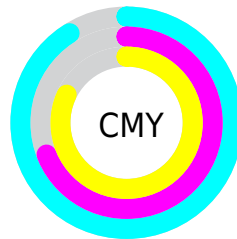
- Red (9%)
- Green (31%)
- Blue (18%)



- Red (9%)
- Yellow (25%)
- Blue (31%)



- Cyan (70%)
- Magenta (0%)
- Yellow (43%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1593133 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 1593133 by changing the saturation by 10% instead.

■ 1593133

■ 1593133

16777215

■ 14360

■ 4948315

■ 8960

■ 6593396

■ 0

■ 8304269

■ 10080936

■ 11857603

■ 13696991

■ 15597564

■ 1593133

■ 1593133

■ 1068840

■ 2117426

■ 544547

■ 2641719

■ 20254

■ 3166012

■ 3690305

■ 4214597

■ 4673354

■ 5197647

■ 5721940

■ 6246233

Harmonies

Analogous

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



3820314



1593133



20805

Triad

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



1593133



1198197



7353134

Complementary

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



1593133



5183546

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.



7352389



1593133



4669294

Square

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



1593133



20078



6501725



6568731

Rectangle

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



1593133



20821



6501725



7418166

Sweetspot

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



1593133



5334617



3886872



2503467



11776947



3355443

Same Dimension

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



1593133



1074737



1593160



2237988



26151



58968

Inverse Universe

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



5183546



6688837



5183519



2499109



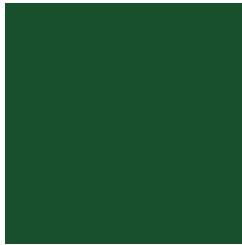
6684735



15073422

Previews

White Background



This preview shows how the Decimal color 1593133 looks on a white background.

Color Contrast Check

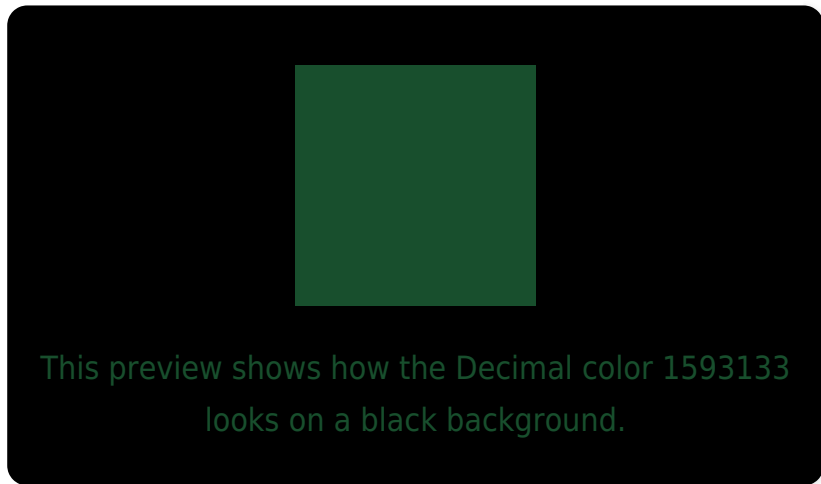
Large Text (above 18pt) WCAG AA ✓ Pass

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

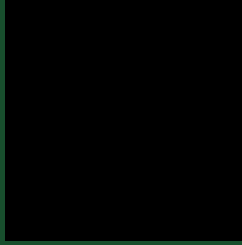
Any Text WCAG AA × Fail

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 1593133 Background



This preview shows how black text looks on a background with the Decimal color 1593133.



This preview shows how white text looks on a background with the Decimal color 1593133.

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](#).

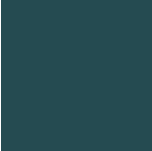
Dichromacy



Original Color
1593133

Protanopia
4998441

Deuteranopia
5390896



Tritanopia
2444113

Trichromacy



Original Color
1593133

Protanomaly
3754282

Deuteranomaly
4015919

Tritanomaly
2116676

Monochromacy



Original Color
1593133

Achromatopsia
3881787

Achromatomaly
3031606

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1593133 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 #184F2D looks like.

```
.text, #text, p{  
  color:#184F2D  
}
```

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 #184F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184F2D
}
```

Border

The CSS property to change the border of an element to Decimal 1593133 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
#184F2D }
```

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

```
.border{ border-color:#184F2D }
```

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

Here you see how a box with a 4 pixel #184F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184F2D; -webkit-box-shadow:4px 4px  
4px 4px #184F2D; box-shadow:4px 4px 4px  
4px #184F2D }
```

Background

The CSS property to change the background color of an element to Decimal 1593133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184F2D }
```

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

```
.background{ background-color:#184F2D }
```

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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