

Converting Colors

Decimal(1516829)

Have a look what the booklet for
Decimal(1516829) contains.

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Color

Decimal(1516829)

Conversions

Conversions Part 1

Format	Color
Hex	17251D
RGB	23, 37, 29
RGB Percent	9%, 15%, 11%
CMY	0.9098, 0.8549, 0.8863
CMYK	0.38, 0.00, 0.22, 0.85
HSL	146°, 23%, 12%
HSV	146°, 38%, 15%
XYZ	1.2367, 1.5940, 1.4049
YIQ	31.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

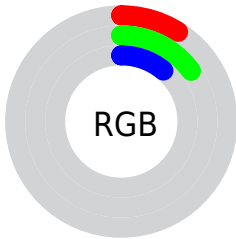
Format	Color
R_{YB}	23, 33, 37
Decimal	1516829
CIE Lab	13.19, -8.23, 3.42
CIE LCh	13, 8.917, 157.416
Yxy	1.5940, 0.2920, 0.3763
Android (android.graphics.Color)	4279706909 (0xFF17251D)
YUV	31.9020, -1.4307, -7.8071
Hunter-Lab	12.6254, -4.6099, 2.2403

Details

The Decimal color **1516829** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2430751**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **4346440**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1254683**, and if you desaturate by 10%, it is **1778975**.

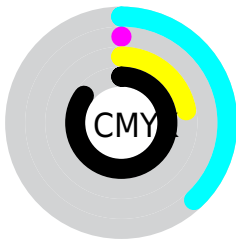
Distribution



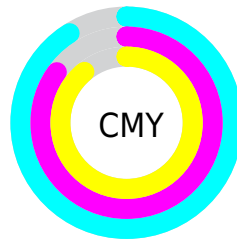
- Red (9%)
- Green (15%)
- Blue (11%)



- Red (9%)
- Yellow (13%)
- Blue (15%)



- Cyan (38%)
- Magenta (0%)
- Yellow (22%)
- Black (85%)



- Cyan (91%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1516829 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 1516829 by changing the saturation by 10% instead.

■ 1516829

■ 1516829

■ 16449535

■ 4099

■ 4346440

■ 0

■ 5925472

■ 7504761

■ 9215379

■ 10926253

■ 12702921

■ 14545125

■ 1516829

■ 1516829

■ 1254683

■ 1778975

■ 1058073

■ 1975585

■ 795927

■ 2237731

■ 533781

■ 2499877

■ 337170

■ 2762024

■ 75024

■ 2958634

■ 9488

■ 3220780

■ 3482926

■ 3679536

Harmonies

Analogous

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



1975320



1516829



1123619

Triad

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



1516829



1843758



3022363

Complementary

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



1516829



2430751

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.



3022113



1516829



2433068

Square

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



1516829



1319981



2825767



2760727

Rectangle

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



1516829



992551



2825767



3022365

Sweetspot

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



1516829



2830381



2041111



1448472



10066329



1710618

Same Dimension

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



1516829



1781796



1516836



1053201



21027



53594

Inverse Universe

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



2430751



3152679



2430744



1183761



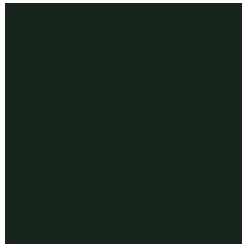
5373999



13697143

Previews

White Background



This preview shows how the Decimal color 1516829 looks on a white background.

Color Contrast Check

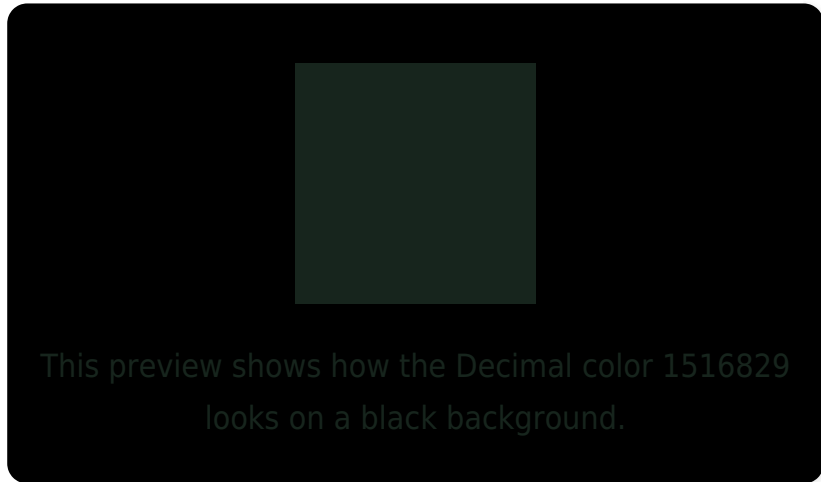
Large Text (above 18pt) WCAG AA ✓ Pass

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

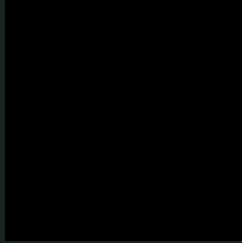
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

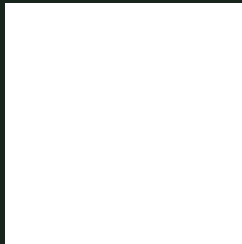
Any Text WCAG AAA × Fail

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

Decimal 1516829 Background



This preview shows how black text looks on a background with the Decimal color 1516829.



This preview shows how white text looks on a background with the Decimal color 1516829.

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
1516829

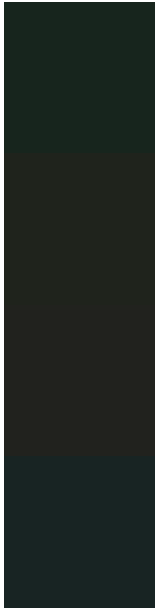
Protanopia
2368027

Deuteranopia
2564382



Tritanopia
1647655

Trichromacy



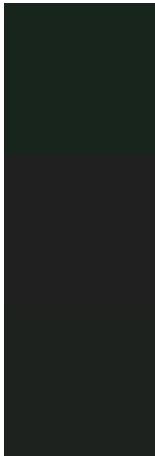
Original Color
1516829

Protanomaly
2040604

Deuteranomaly
2171422

Tritanomaly
1582115

Monochromacy



Original Color
1516829

Achromatopsia
2105376

Achromatomaly
1909279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1516829 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 #17251D looks like.

```
.text, #text, p{  
  color:#17251D  
}
```

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 #17251D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17251D
}
```

Border

The CSS property to change the border of an element to Decimal 1516829 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".

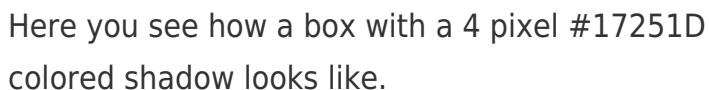
```
.border, #border, table{ border:4px solid
#17251D }
```

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

```
.border{ border-color:#17251D }
```

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

Here you see how a box with a 4 pixel #17251D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17251D; -webkit-box-shadow:4px 4px  
4px 4px #17251D; box-shadow:4px 4px 4px  
4px #17251D }
```

Background

The CSS property to change the background color of an element to Decimal 1516829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17251D }
```

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

```
.background{ background-color:#17251D }
```

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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