

Converting Colors

Decimal(1321004)

Have a look what the booklet for
Decimal(1321004) contains.

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Color

Decimal(1321004)

Conversions

Conversions Part 1

Format	Color
Hex	14282C
RGB	20, 40, 44
RGB Percent	8%, 16%, 17%
CMY	0.9216, 0.8431, 0.8275
CMYK	0.55, 0.09, 0.00, 0.83
HSL	190°, 38%, 13%
HSV	190°, 55%, 17%
XYZ	1.5019, 1.8482, 2.6604
YIQ	34.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

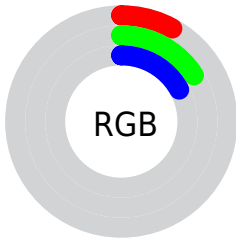
Format	Color
R_{YB}	20, 31, 44
Decimal	1321004
CIE _{Lab}	14.67, -6.73, -5.16
CIE _{LCh}	15, 8.476, 217.481
Yxy	1.8482, 0.2499, 0.3075
Android (android.graphics.Color)	4279511084 (0xFF14282C)
YUV	34.4760, 4.6953, -12.6955
Hunter-Lab	13.5947, -4.0705, -2.0866

Details

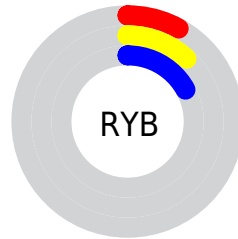
The Decimal color **1321004** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2889748**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **4216153**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1058604**, and if you desaturate by 10%, it is **1583404**.

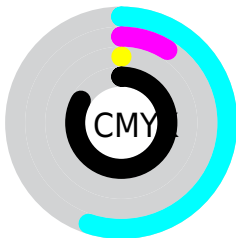
Distribution



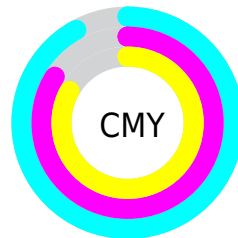
- Red (8%)
- Green (16%)
- Blue (17%)



- Red (8%)
- Yellow (12%)
- Blue (17%)



- Cyan (55%)
- Magenta (9%)
- Yellow (0%)
- Black (83%)



- Cyan (92%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1321004 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 1321004 by changing the saturation by 10% instead.

■ 1321004

■ 1321004

■ 16383999

■ 5144

■ 4216153

■ 0

■ 5795186

■ 7440267

■ 9150886

■ 10861761

■ 12638429

■ 14480633

■ 1321004

■ 1321004

■ 1058604

■ 1583404

■ 730924

■ 1911084

■ 468524

■ 2173484

■ 140588

■ 2501420

■ 9516

■ 2763820

■ 3025964

■ 3353900

■ 3616300

■ 3944236

Harmonies

Analogous

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



1386534



1321004



1582896

Triad

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



1321004



3023146



2630937

Complementary

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



1321004



2889748

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.



2958106



1321004



3219748

Square

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



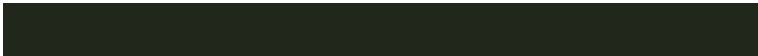
1321004



2630446



3219742



2172699

Rectangle

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



1321004



1910321



3219742



2761753

Sweetspot

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



1321004



3094328



1322008



1514268



10263708



1842204

Same Dimension

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



1321004



1323576



1317932



1382167



18519



45782

Inverse Universe

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



2888744



3675186



2892820



1512727



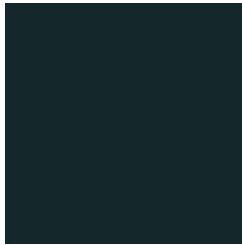
5701704



14024883

Previews

White Background



This preview shows how the Decimal color 1321004 looks on a white background.

Color Contrast Check

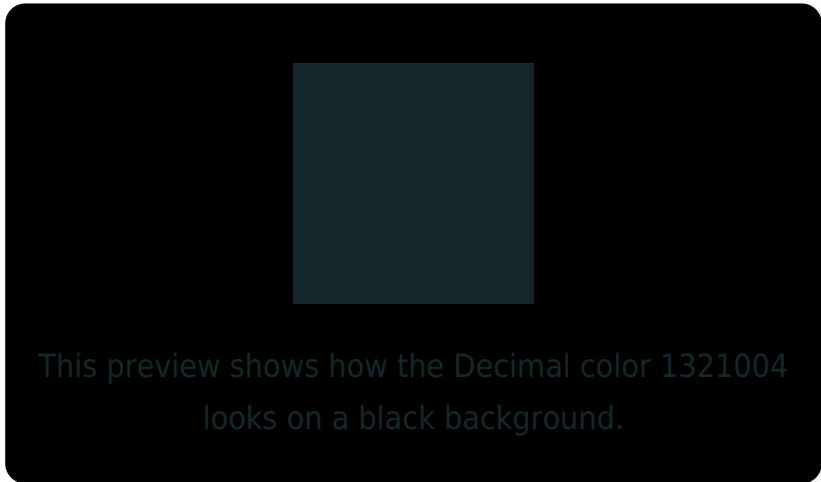
Large Text (above 18pt) WCAG AA ✓ Pass

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

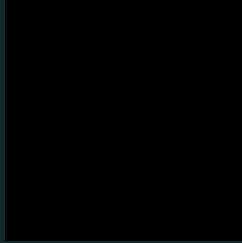
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

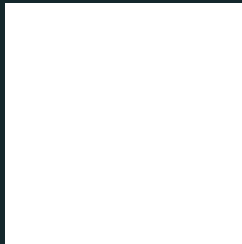
Any Text WCAG AAA × Fail

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

Decimal 1321004 Background



This preview shows how black text looks on a background with the Decimal color 1321004.

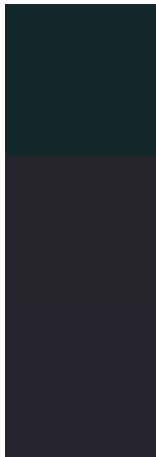


This preview shows how white text looks on a background with the Decimal color 1321004.

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
1321004

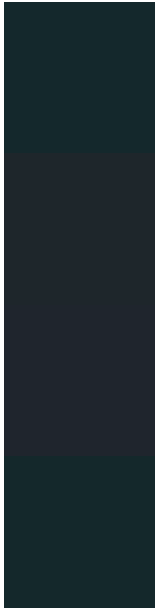
Protanopia
2368810

Deuteranopia
2434093



Tritanopia
1321003

Trichromacy



Original Color
1321004

Protanomaly
1975851

Deuteranomaly
2041133

Tritanomaly
1321003

Monochromacy



Original Color
1321004

Achromatopsia
2236962

Achromatomaly
1909798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1321004 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 #14282C looks like.

```
.text, #text, p{  
  color:#14282C  
}
```

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 #14282C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14282C
}
```

Border

The CSS property to change the border of an element to Decimal 1321004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

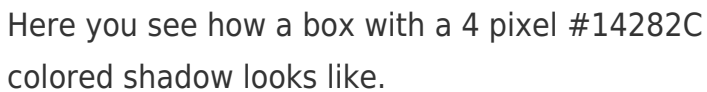
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#14282C }
```

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

```
.border{ border-color:#14282C }
```

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



Here you see how a box with a 4 pixel #14282C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14282C; -webkit-box-shadow:4px 4px  
4px 4px #14282C; box-shadow:4px 4px 4px  
4px #14282C }
```

Background

The CSS property to change the background color of an element to Decimal 1321004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14282C }
```

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

```
.background{ background-color:#14282C }
```

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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