

Converting Colors

Decimal(2046251)

Have a look what the booklet for
Decimal(2046251) contains.

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Color

Decimal(2046251)

Conversions

Conversions Part 1

Format	Color
Hex	1F392B
RGB	31, 57, 43
RGB Percent	12%, 22%, 17%
CMY	0.8784, 0.7765, 0.8314
CMYK	0.46, 0.00, 0.25, 0.78
HSL	148°, 30%, 17%
HSV	148°, 46%, 22%
XYZ	2.4642, 3.3920, 2.8103
YIQ	47.6300, -11.0020, -9.8660

Conversions

Conversions Part 2

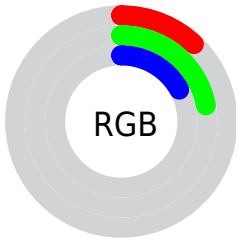
Format	Color
R_YB	31, 49, 57
Decimal	2046251
CIE _{Lab}	21.55, -13.87, 5.64
CIE _{LCh}	22, 14.969, 157.884
Yxy	3.3920, 0.2843, 0.3914
Android (android.graphics.Color)	4280236331 (0xFF1F392B)
YUV	47.6300, -2.2826, -14.5845
Hunter-Lab	18.4173, -8.3469, 3.8449

Details

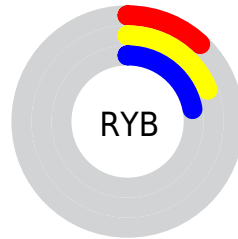
The Decimal color **2046251** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3743533**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **5007448**, and **2816** is the 20% darker color. If you saturate the color by 10%, you get **1653032**, and if you desaturate by 10%, it is **2439470**.

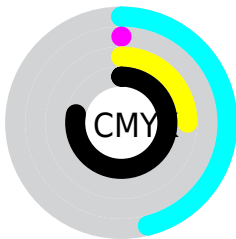
Distribution



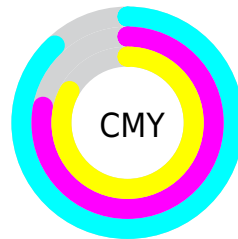
- Red (12%)
- Green (22%)
- Blue (17%)



- Red (12%)
- Yellow (19%)
- Blue (22%)



- Cyan (46%)
- Magenta (0%)
- Yellow (25%)
- Black (78%)



- Cyan (88%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2046251 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 2046251 by changing the saturation by 10% instead.



2046251



2046251

16777215



598807



5007448



2816



6652273



0



8297354



10008229



11784896



13627100



15466488



2046251



2046251

■ 1653032

■ 2439470

■ 1325349

■ 2767153

■ 932130

■ 3160372

■ 538911

■ 3553591

■ 145692

■ 3946810

■ 14618

■ 4274493

■ 4667712

■ 5060932

■ 5388615

Harmonies

Analogous

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



2897698



2046251



1194550

Triad

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



2046251



2700361



4730151

Complementary

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



2046251



3743533

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.



4795185



2046251



3747909

Square

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



2046251



1521480



4467772



4337695

Rectangle

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



2046251



801086



4467772



4795434

Sweetspot

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



2046251



4213316



2963743



2106915



10921638



2500134

Same Dimension

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



2046251



2181684



2046264



1645595



23594



56165

Inverse Universe

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



3743533



4858167



3743520



1841435



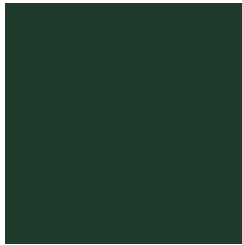
6029361



14352502

Previews

White Background



This preview shows how the Decimal color 2046251 looks on a white background.

Color Contrast Check

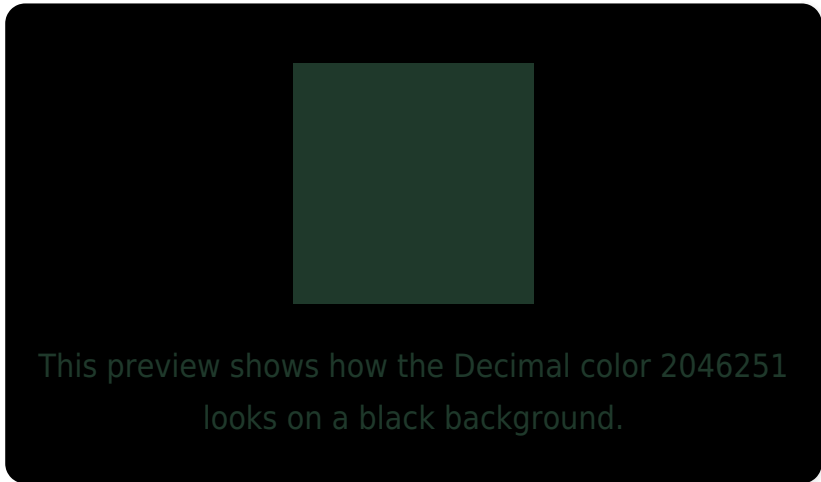
Large Text (above 18pt) WCAG AA ✓ Pass

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

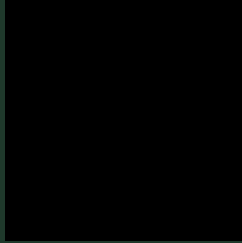
Any Text WCAG AA × Fail

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 2046251 Background



This preview shows how black text looks on a background with the Decimal color 2046251.

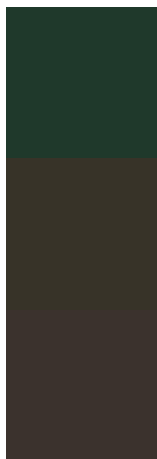


This preview shows how white text looks on a background with the Decimal color 2046251.

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
2046251

Protanopia
3617576

Deuteranopia
3879469



Tritanopia
2307899

Trichromacy



Original Color

2046251

Protanomaly

3028265

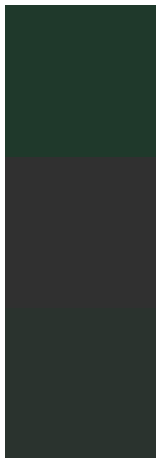
Deuteranomaly

3224876

Tritanomaly

2242613

Monochromacy



Original Color

2046251

Achromatopsia

3158064

Achromatomaly

2765614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2046251 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 #1F392B looks like.

```
.text, #text, p{  
  color:#1F392B  
}
```

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 #1F392B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F392B
}
```

Border

The CSS property to change the border of an element to Decimal 2046251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

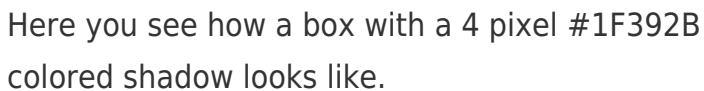
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F392B }
```

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

```
.border{ border-color:#1F392B }
```

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



Here you see how a box with a 4 pixel #1F392B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F392B; -webkit-box-shadow:4px 4px  
4px 4px #1F392B; box-shadow:4px 4px 4px  
4px #1F392B }
```

Background

The CSS property to change the background color of an element to Decimal 2046251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F392B }
```

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

```
.background{ background-color:#1F392B }
```

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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