

Converting Colors

Decimal(1192251)

Have a look what the booklet for
Decimal(1192251) contains.

Decimal(1192251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1192251)

Conversions

Conversions Part 1

Format	Color
Hex	12313B
RGB	18, 49, 59
RGB Percent	7%, 19%, 23%
CMY	0.9294, 0.8078, 0.7686
CMYK	0.69, 0.17, 0.00, 0.77
HSL	195°, 53%, 15%
HSV	195°, 69%, 23%
XYZ	2.1372, 2.6410, 4.5348
YIQ	40.8710, -21.6860, -3.4620

Conversions

Conversions Part 2

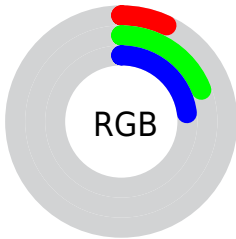
Format	Color
R_{YB}	18, 36, 59
Decimal	1192251
CIE _{Lab}	18.54, -7.77, -9.77
CIE _{LCh}	19, 12.483, 231.480
Yxy	2.6410, 0.2295, 0.2836
Android (android.graphics.Color)	4279382331 (0xFF12313B)
YUV	40.8710, 8.9376, -20.0579
Hunter-Lab	16.2511, -4.9650, -5.1688

Details

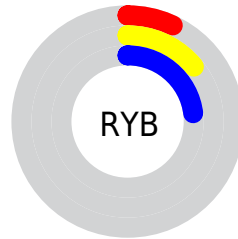
The Decimal color **1192251** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3873810**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **4349802**, and **272** is the 20% darker color. If you saturate the color by 10%, you get **798779**, and if you desaturate by 10%, it is **1585723**.

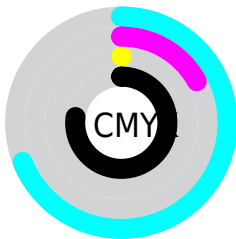
Distribution



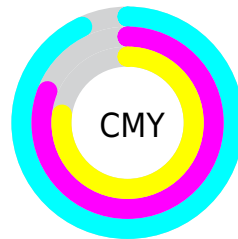
- Red (7%)
- Green (19%)
- Blue (23%)



- Red (7%)
- Yellow (14%)
- Blue (23%)



- Cyan (69%)
- Magenta (17%)
- Yellow (0%)
- Black (77%)



- Cyan (93%)
- Magenta (81%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1192251 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 1192251 by changing the saturation by 10% instead.



1192251



1192251



16646143



7205



4349802



272



5929091



0



7574173



9284792



11061204



12903664



14745599



1192251



1192251

■ 798779

■ 1585723

■ 405051

■ 1979451

■ 11579

■ 2372923

■ 2766651

■ 3094587

■ 3488315

■ 3881787

■ 4275515

■ 4668987

Harmonies

Analogous

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



1061427



1192251



1912639

Triad

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



1192251



4007728



2961180

Complementary

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



1192251



3873810

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.



3550235



1192251



4138791

Square

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



1192251



3549496



3942687



2240802

Rectangle

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



1192251



2501951



3942687



3157531

Sweetspot

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



1192251



3950925



1194780



1909798



10921638



2500134

Same Dimension

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



1192251



867661



1187131



1842719



18270



43230

Inverse Universe

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



3871281



5049661



3878930



2038814



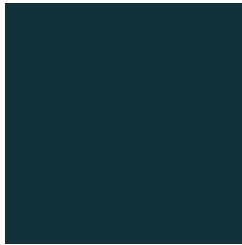
6160455



14549160

Previews

White Background



This preview shows how the Decimal color 1192251 looks on a white background.

Color Contrast Check

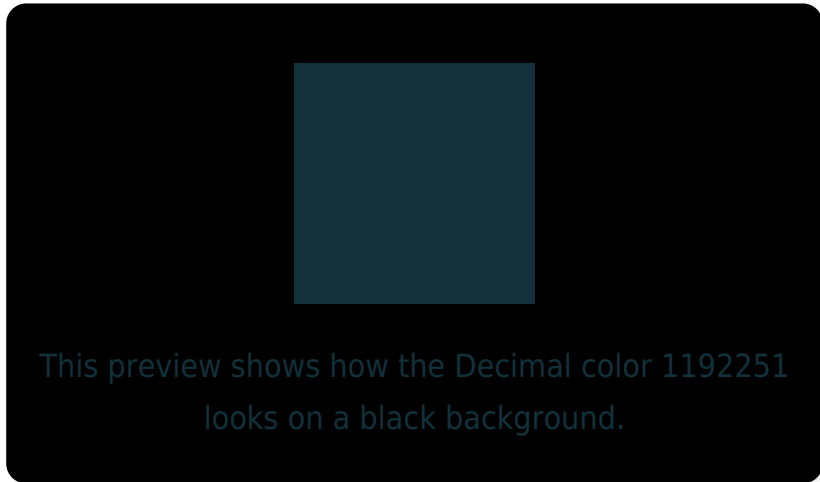
Large Text (above 18pt) WCAG AA ✓ Pass

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

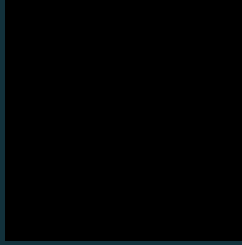
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

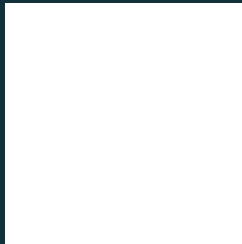
Any Text WCAG AAA × Fail

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

Decimal 1192251 Background



This preview shows how black text looks on a background with the Decimal color 1192251.



This preview shows how white text looks on a background with the Decimal color 1192251.

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](#).

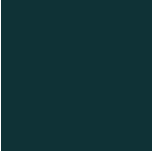
Dichromacy



Original Color
1192251

Protanopia
2829624

Deuteranopia
2764092



Tritanopia
995894

Trichromacy



Original Color
1192251

Protanomaly
2240057

Deuteranomaly
2174524

Tritanomaly
1061432

Monochromacy



Original Color
1192251

Achromatopsia
2697513

Achromatomaly
2174000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1192251 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 #12313B looks like.

```
.text, #text, p{  
  color:#12313B  
}
```

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 #12313B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #12313B
}
```

Border

The CSS property to change the border of an element to Decimal 1192251 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
#12313B }
```

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

```
.border{ border-color:#12313B }
```

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

Here you see how a box with a 4 pixel #12313B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #12313B; -webkit-box-shadow:4px 4px  
4px 4px #12313B; box-shadow:4px 4px 4px  
4px #12313B }
```

Background

The CSS property to change the background color of an element to Decimal 1192251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#12313B }
```

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

```
.background{ background-color:#12313B }
```

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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