

Converting Colors

Decimal(1190236)

Have a look what the booklet for
Decimal(1190236) contains.

Decimal(1190236)	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(1190236)

Conversions

Conversions Part 1

Format	Color
Hex	12295C
RGB	18, 41, 92
RGB Percent	7%, 16%, 36%
CMY	0.9294, 0.8392, 0.6392
CMYK	0.80, 0.55, 0.00, 0.64
HSL	221°, 67%, 22%
HSV	221°, 80%, 36%
XYZ	2.9742, 2.4872, 10.4485
YIQ	39.9370, -30.0790, 10.9850

Conversions

Conversions Part 2

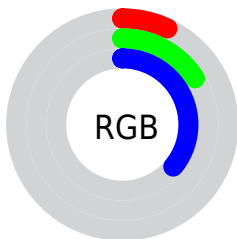
Format	Color
R_YB	18, 36, 92
Decimal	1190236
CIE _{Lab}	17.86, 11.61, -33.18
CIE _{LCh}	18, 35.157, 289.282
Yxy	2.4872, 0.1869, 0.1563
Android (android.graphics.Color)	4279380316 (0xFF12295C)
YUV	39.9370, 25.6671, -19.2387
Hunter-Lab	15.7708, 6.0638, -28.2415

Details

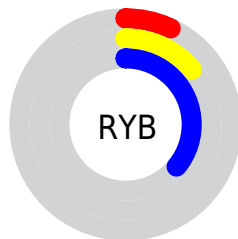
The Decimal color **1190236** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6046994**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4806287**, and **558** is the 20% darker color. If you saturate the color by 10%, you get **598876**, and if you desaturate by 10%, it is **1781596**.

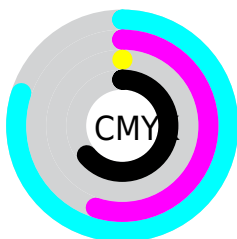
Distribution



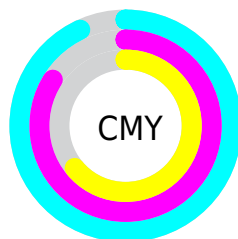
- Red (7%)
- Green (16%)
- Blue (36%)



- Red (7%)
- Yellow (14%)
- Blue (36%)



- Cyan (80%)
- Magenta (55%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1190236 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 1190236 by changing the saturation by 10% instead.

■ 1190236

■ 1190236

16777215

■ 5444

■ 4806287

■ 558

■ 6516393

■ 280

■ 8292293

■ 0

■ 10068449

■ 11844862

■ 13752575

■ 15594751

■ 1190236

■ 1190236

■ 598876

■ 1781596

■ 7516

■ 2373212

■ 3030108

■ 3621468

■ 4213084

■ 4804444

■ 5395804

■ 6052956

■ 6644316

Harmonies

Analogous

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



12638



1190236



4201549

Triad

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



1190236



5184512



13857

Complementary

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



1190236



6046994

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.



209925



1190236



4138752

Square

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



1190236



5771037



2633472



14140

Rectangle

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



1190236



5182270



2633472



13849

Sweetspot

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



1190236



5989496



1203269



2830653



12434877



4013373

Same Dimension

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



1190236



272504



2101852



2698030



8814



19181

Inverse Universe

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



6033961



7865384



5135378



3025195



7208994



15532106

Previews

White Background



This preview shows how the Decimal color 1190236 looks on a white background.

Color Contrast Check

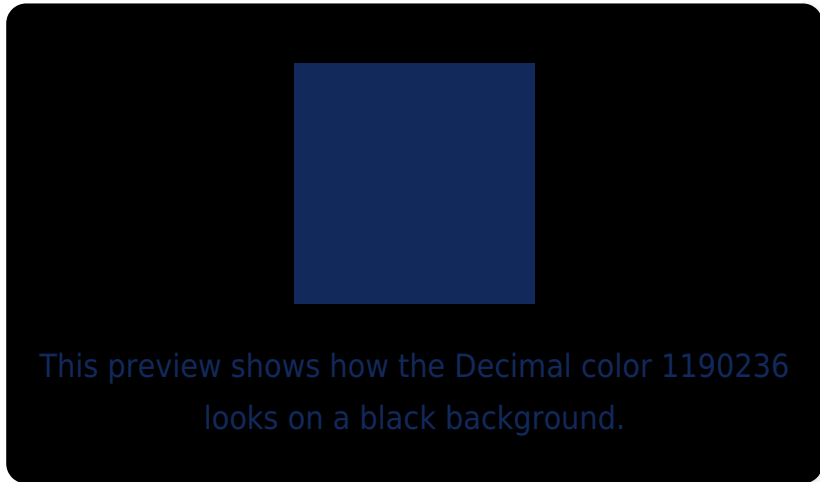
Large Text (above 18pt) WCAG AA ✓ Pass

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

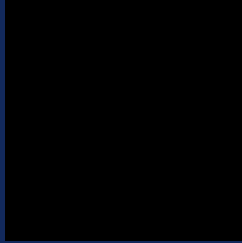
Any Text WCAG AA × Fail

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 1190236 Background



This preview shows how black text looks on a background with the Decimal color 1190236.



This preview shows how white text looks on a background with the Decimal color 1190236.

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
1190236

Protanopia
10842

Deuteranopia
11598



Tritanopia
12596

Trichromacy



Original Color
1190236

Protanomaly
469595

Deuteranomaly
470099

Tritanomaly
470595

Monochromacy



Original Color
1190236

Achromatopsia
2631720

Achromatomaly
2107451

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1190236 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 #12295C looks like.

```
.text, #text, p{  
  color:#12295C  
}
```

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 #12295C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #12295C
}
```

Border

The CSS property to change the border of an element to Decimal 1190236 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
#12295C }
```

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

```
.border{ border-color:#12295C }
```

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

Here you see how a box with a 4 pixel #12295C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #12295C; -webkit-box-shadow:4px 4px  
4px 4px #12295C; box-shadow:4px 4px 4px  
4px #12295C }
```

Background

The CSS property to change the background color of an element to Decimal 1190236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#12295C }
```

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

```
.background{ background-color:#12295C }
```

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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