

Converting Colors

Decimal(1186594)

Have a look what the booklet for
Decimal(1186594) contains.

Decimal(1186594)	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(1186594)

Conversions

Conversions Part 1

Format	Color
Hex	121B22
RGB	18, 27, 34
RGB Percent	7%, 11%, 13%
CMY	0.9294, 0.8941, 0.8667
CMYK	0.47, 0.21, 0.00, 0.87
HSL	206°, 31%, 10%
HSV	206°, 47%, 13%
XYZ	0.9301, 1.0280, 1.6628
YIQ	25.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

Format	Color
R_YB	18, 24, 34
Decimal	1186594
CIE _{Lab}	9.22, -1.77, -6.13
CIE _{LCh}	9, 6.383, 253.911
Yxy	1.0280, 0.2569, 0.2839
Android (android.graphics.Color)	4279376674 (0xFF121B22)
YUV	25.1070, 4.3842, -6.2328
Hunter-Lab	10.1388, -1.3676, -2.6264

Details

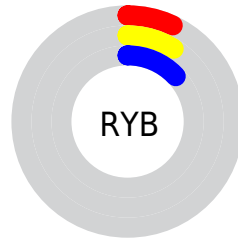
The Decimal color **1186594** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2234642**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **4015694**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **989730**, and if you desaturate by 10%, it is **1383458**.

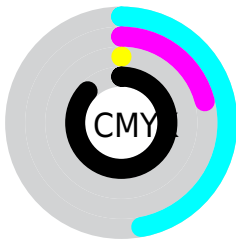
Distribution



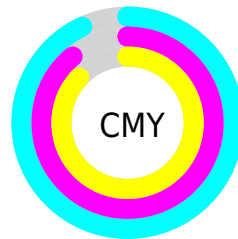
- Red (7%)
- Green (11%)
- Blue (13%)



- Red (7%)
- Yellow (9%)
- Blue (13%)



- Cyan (47%)
- Magenta (21%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1186594 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 1186594 by changing the saturation by 10% instead.

■ 1186594

■ 1186594

■ 15990527

■ 12

■ 4015694

■ 0

■ 5529190

■ 7108223

■ 8818841

■ 10529460

■ 12306127

■ 14148332

■ 1186594

■ 1186594

■ 989730

■ 1383458

■ 727074

■ 1646114

■ 530210

■ 1842978

■ 267554

■ 2105634

■ 70690

■ 2302498

■ 4898

■ 2499618

■ 2762018

■ 2959138

■ 3221538

Harmonies

Analogous

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



924704



1186594



1579554

Triad

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



1186594



2299672



1448723

Complementary

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



1186594



2234642

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.



1776145



1186594



2234388

Square

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



1186594



2168604



2038033



1186839

Rectangle

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



1186594



1775905



2038033



1579794

Sweetspot

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



1186594



2435371



1188377



1250583



9868950



1513239

Same Dimension

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



1186594



1253675



1184546



1052946



11858



30417

Inverse Universe

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



2232859



2822945



2236690



1183761



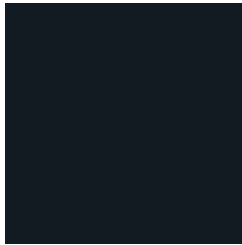
5373998



13697142

Previews

White Background



This preview shows how the Decimal color 1186594 looks on a white background.

Color Contrast Check

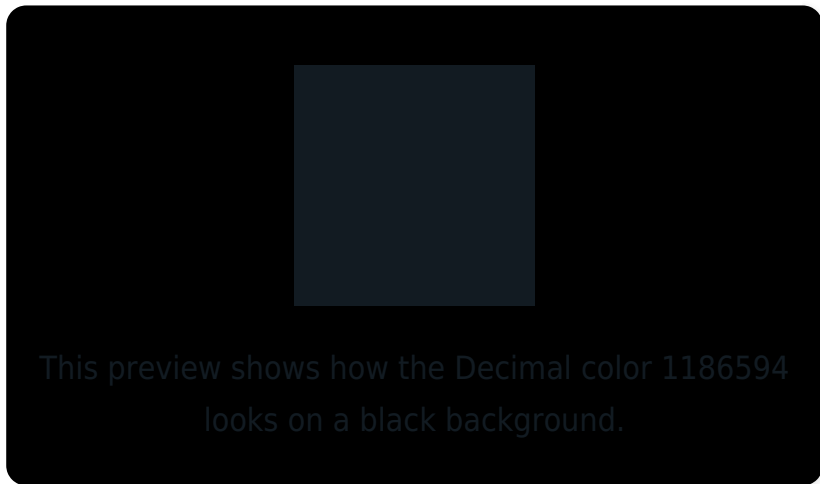
Large Text (above 18pt) WCAG AA ✓ Pass

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

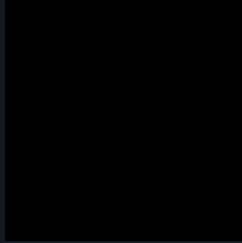
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

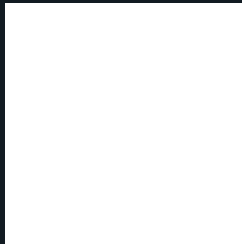
Any Text WCAG AAA × Fail

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

Decimal 1186594 Background



This preview shows how black text looks on a background with the Decimal color 1186594.



This preview shows how white text looks on a background with the Decimal color 1186594.

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](#).

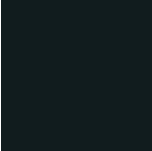
Dichromacy



Original Color
1186594

Protanopia
1579553

Deuteranopia
1579554



Tritanopia
1121310

Trichromacy



Original Color

1186594

Protanomaly

1448481

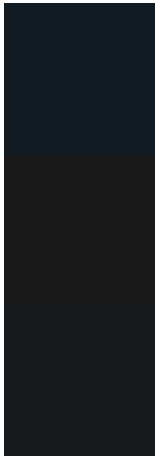
Deuteranomaly

1448482

Tritanomaly

1121311

Monochromacy



Original Color

1186594

Achromatopsia

1644825

Achromatomaly

1448476

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1186594 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 #121B22 looks like.

```
.text, #text, p{  
    color:#121B22  
}
```

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 #121B22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #121B22
}
```

Border

The CSS property to change the border of an element to Decimal 1186594 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
#121B22 }
```

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

```
.border{ border-color:#121B22 }
```

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

Here you see how a box with a 4 pixel #121B22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #121B22; -webkit-box-shadow:4px 4px  
4px 4px #121B22; box-shadow:4px 4px 4px  
4px #121B22 }
```

Background

The CSS property to change the background color of an element to Decimal 1186594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#121B22 }
```

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

```
.background{ background-color:#121B22 }
```

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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