

Converting Colors

Decimal(11815768)

Have a look what the booklet for
Decimal(11815768) contains.

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Color

Decimal(11815768)

Conversions

Conversions Part 1

Format	Color
Hex	B44B58
RGB	180, 75, 88
RGB Percent	71%, 29%, 35%
CMY	0.2941, 0.7059, 0.6549
CMYK	0.00, 0.58, 0.51, 0.29
HSL	353°, 41%, 50%
HSV	353°, 58%, 71%
XYZ	23.0999, 15.4400, 10.9952
YIQ	107.8770, 58.4070, 26.3030

Conversions

Conversions Part 2

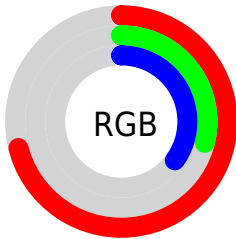
Format	Color
R_{YB}	180, 75, 88
Decimal	11815768
CIE _{Lab}	46.23, 43.79, 14.16
CIE _{LCh}	46, 46.023, 17.919
Yxy	15.4400, 0.4663, 0.3117
Android (android.graphics.Color)	4290005848 (0xFFB44B58)
YUV	107.8770, -9.7994, 63.2519
Hunter-Lab	39.2938, 36.1719, 10.9151

Details

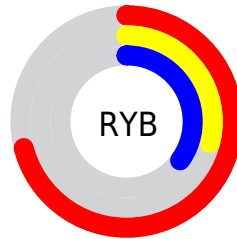
The Decimal color **11815768** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4961447**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **15761546**, and **8000555** is the 20% darker color. If you saturate the color by 10%, you get **11811144**, and if you desaturate by 10%, it is **11820392**.

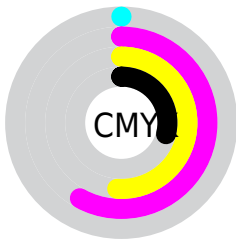
Distribution



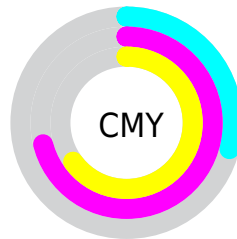
- Red (71%)
- Green (29%)
- Blue (35%)



- Red (71%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11815768 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 11815768 by changing the saturation by 10% instead.

 11815768

 11815768

16777215

 9908545

 15761546

 8000555

 16751524

 6160407

 16758463

 4390912

 16765915

 2686977

 16773367

 0

 11815768

 11815768

 11811144

 11820392

 11806520

 11825016

 11801897

 11829639

 11797273

 11834263

 11796502

 11838887

 11843511

 11848134

 11852758

 11857382

Harmonies

Analogous

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



11291775



11815768



11097909

Triad

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



11815768



4094775



30393

Complementary

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



11815768



4961447

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.



32422



11815768



32604

Square

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



11815768



7107357



32900



5401271

Rectangle

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



11815768



10051876



32900



31157

Sweetspot

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



11815768



15450310



10898356



7691103



16119285



7697781

Same Dimension

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



11815768



15418971



11825739



5853265



10027027



1703939

Inverse Universe

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



11815768



15418971



4951732



5853265



10027027



1703939

Previews

White Background



This preview shows how the Decimal color 11815768 looks on a white background.

Color Contrast Check

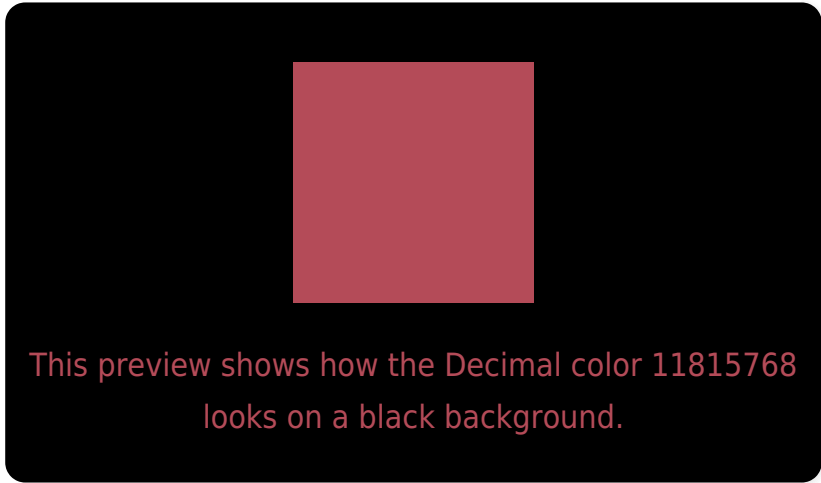
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 11815768 Background



This preview shows how black text looks on a background with the Decimal color 11815768.

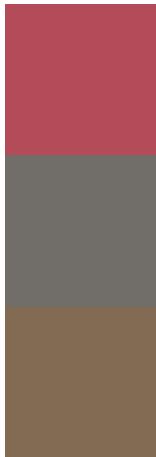


This preview shows how white text looks on a background with the Decimal color 11815768.

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
11815768

Protanopia
7433833

Deuteranopia
8546899



Tritanopia
11816017

Trichromacy



Original Color
11815768

Protanomaly
9003363

Deuteranomaly
9723733

Tritanomaly
11816020

Monochromacy



Original Color
11815768

Achromatopsia
7105644

Achromatomaly
8806501

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11815768 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 #B44B58 looks like.

```
.text, #text, p{  
  color:#B44B58  
}
```

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 #B44B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44B58
}
```

Border

The CSS property to change the border of an element to Decimal 11815768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

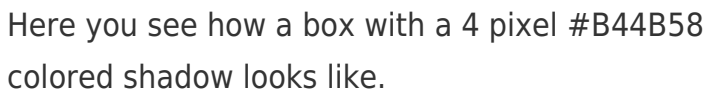
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44B58 }
```

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

```
.border{ border-color:#B44B58 }
```

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



Here you see how a box with a 4 pixel #B44B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44B58; -webkit-box-shadow:4px 4px  
4px 4px #B44B58; box-shadow:4px 4px 4px  
4px #B44B58 }
```

Background

The CSS property to change the background color of an element to Decimal 11815768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44B58 }
```

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

```
.background{ background-color:#B44B58 }
```

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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