

Converting Colors

Decimal(11813956)

Have a look what the booklet for
Decimal(11813956) contains.

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Color

Decimal(11813956)

Conversions

Conversions Part 1

Format	Color
Hex	B44444
RGB	180, 68, 68
RGB Percent	71%, 27%, 27%
CMY	0.2941, 0.7333, 0.7333
CMYK	0.00, 0.62, 0.62, 0.29
HSL	0°, 45%, 49%
HSV	0°, 62%, 71%
XYZ	21.9329, 14.2549, 7.0643
YIQ	101.4880, 66.7520, 23.7440

Conversions

Conversions Part 2

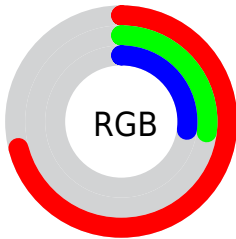
Format	Color
R_{YB}	180, 68, 68
Decimal	11813956
CIE _{Lab}	44.60, 45.49, 24.11
CIE _{LCh}	45, 51.487, 27.924
Yxy	14.2549, 0.5071, 0.3296
Android (android.graphics.Color)	4290004036 (0xFFB44444)
YUV	101.4880, -16.5096, 68.8550
Hunter-Lab	37.7557, 37.6213, 15.3354

Details

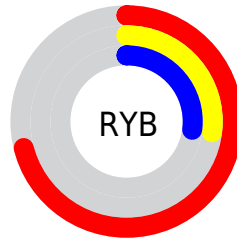
The Decimal color **11813956** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4502708**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **15825268**, and **7931673** is the 20% darker color. If you saturate the color by 10%, you get **11809330**, and if you desaturate by 10%, it is **11818582**.

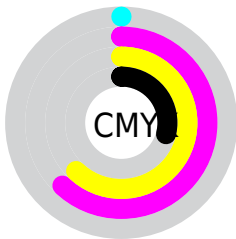
Distribution



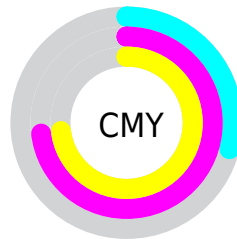
- Red (71%)
- Green (27%)
- Blue (27%)



- Red (71%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (62%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11813956 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 11813956 by changing the saturation by 10% instead.

 11813956

 11813956

16777215

 9840942

 15825268

 7931673

 16749710

 6094848

 16756904

 4194304

 16764099

 2359297

 16771551

 0

16777212

 11813956

 11813956

 11809330

 11818582

■ 11804704

■ 11823208

■ 11800078

■ 11827834

■ 11796480

■ 11832460

■ 11837086

■ 11841712

■ 11846338

■ 11850964

■ 11855590

Harmonies

Analogous

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



11747182



11813956



10573087

Triad

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



11813956



752185



28607

Complementary

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



11813956



4502708

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.



31154



11813956



32101

Square

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



11813956



5731090



32145



6512566

Rectangle

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



11813956



9265415



32145



29629

Sweetspot

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



11813956



15449790



11814068



7690842



16119285



7697781

Same Dimension

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



11813956



15416123



11828292



5853264



10027008



1703936

Inverse Universe

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



4502708



3927019



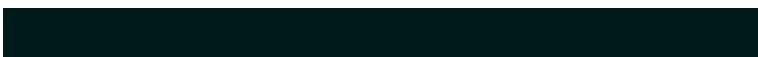
4488372



5265753



39321



6682

Previews

White Background



This preview shows how the Decimal color 11813956 looks on a white background.

Color Contrast Check

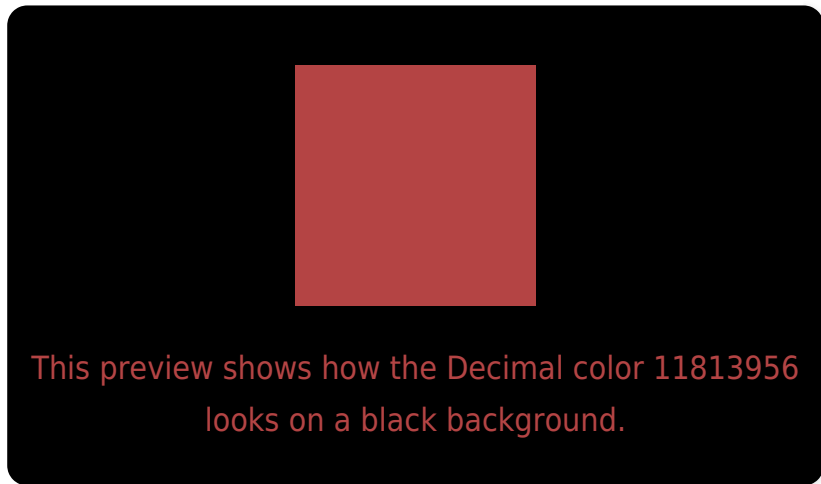
Large Text (above 18pt) WCAG AA ✓ Pass

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 11813956 Background



This preview shows how black text looks on a background with the Decimal color 11813956.

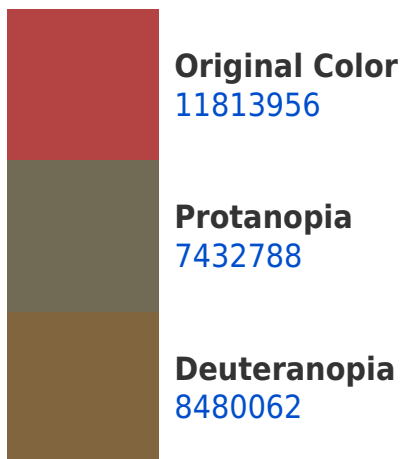



This preview shows how white text looks on a background with the Decimal color 11813956.

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](#).

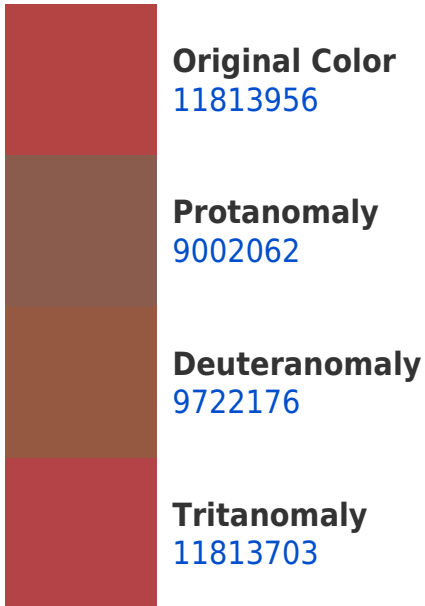
Dichromacy





Tritanopia
11813704

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11813956 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 #B44444 looks like.

```
.text, #text, p{  
    color:#B44444  
}
```

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 #B44444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44444
}
```

Border

The CSS property to change the border of an element to Decimal 11813956 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".

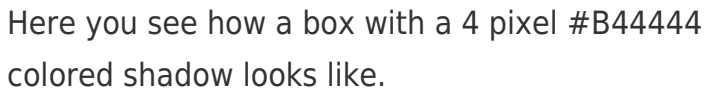
```
.border, #border, table{ border:4px solid
#B44444 }
```

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

```
.border{ border-color:#B44444 }
```

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

Here you see how a box with a 4 pixel #B44444 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44444; -webkit-box-shadow:4px 4px  
4px 4px #B44444; box-shadow:4px 4px 4px  
4px #B44444 }
```

Background

The CSS property to change the background color of an element to Decimal 11813956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44444 }
```

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

```
.background{ background-color:#B44444 }
```

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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