

Converting Colors

Decimal(11942962)

Have a look what the booklet for
Decimal(11942962) contains.

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Color

Decimal(11942962)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B63C32 |
| RGB | 182, 60, 50 |
| RGB Percent | 71%, 24%, 20% |
| CMY | 0.2863, 0.7647, 0.8039 |
| CMYK | 0.00, 0.67, 0.73, 0.29 |
| HSL | 5°, 57%, 45% |
| HSV | 5°, 73%, 71% |
| XYZ | 21.4830, 13.4071, 4.4732 |
| YIQ | 95.3380, 75.9220, 22.7540 |

Conversions

Conversions Part 2

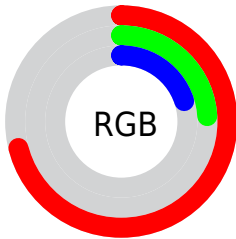
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 61, 50 |
| Decimal | 11942962 |
| CIELab | 43.37, 48.66, 33.35 |
| CIElCh | 43, 58.997, 34.425 |
| Yxy | 13.4071, 0.5458, 0.3406 |
| Android (android.graphics.Color) | 4290133042 (0xFFB63C32) |
| YUV | 95.3380, -22.3516, 76.0026 |
| Hunter-Lab | 36.6157, 40.6512, 18.3878 |

Details

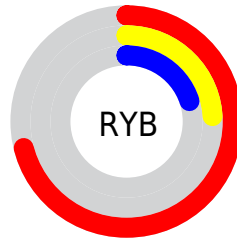
The Decimal color **11942962** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3321014**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **16020065**, and **7995397** is the 20% darker color. If you saturate the color by 10%, you get **11938592**, and if you desaturate by 10%, it is **11947332**.

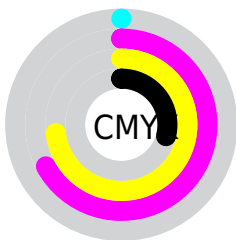
Distribution



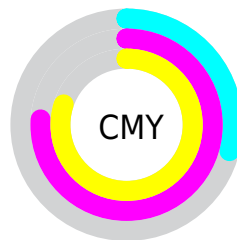
- Red (71%)
- Green (24%)
- Blue (20%)



- Red (71%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (67%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11942962 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 11942962 by changing the saturation by 10% instead.

 11942962  11942962


16777215  9969436

 16020065  7995397


 16747898  6029312


 16755092  4194305

 16762287  2228225

 16769738  0

 16777190

 11942962  11942962

 11938592  11947332

■ 11934222

■ 11951702

■ 11931136

■ 11955817

■ 11960187

■ 11964557

■ 11968927

■ 11973297

■ 11977668

■ 11981782

Harmonies

Analogous

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



12267105



11942962



10245120

Triad

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



11942962



31033



27337

Complementary

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



11942962



3321014

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.



30399



11942962



31853

Square

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



11942962



4354816



31901



7231160

Rectangle

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



11942962



8675584



31901



28616

Sweetspot

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



11942962



15580601



11940525



7887705



16250871



7895160

Same Dimension

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



11942962



15543839



11959602



6050643



10226688



1835520

Inverse Universe

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



3321014



2088685



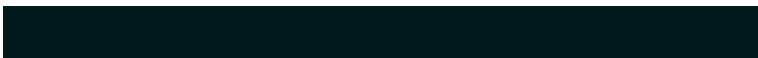
3304374



5462876



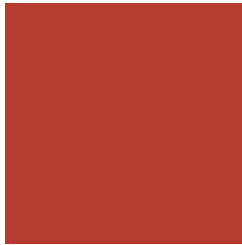
37020



6684

Previews

White Background



This preview shows how the Decimal color 11942962 looks on a white background.

Color Contrast Check

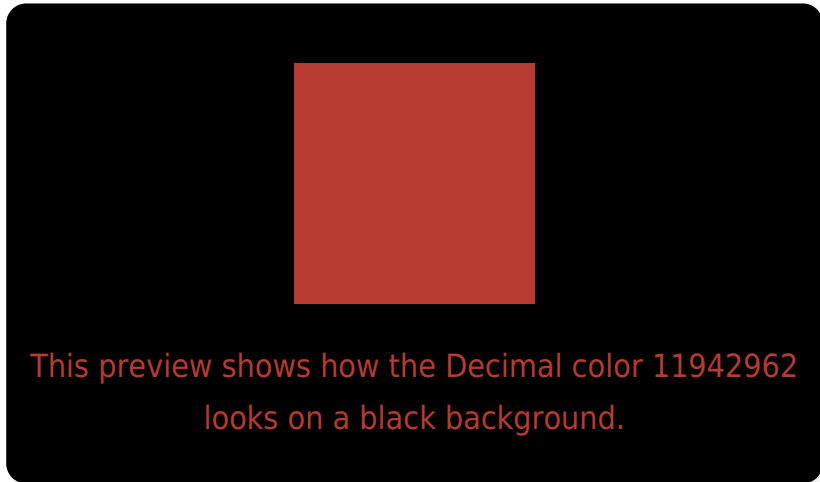
Large Text (above 18pt) WCAG AA ✓ Pass

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 11942962 Background



This preview shows how black text looks on a background with the Decimal color 11942962.



This preview shows how white text looks on a background with the Decimal color 11942962.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11942962 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 #B63C32 looks like.

```
.text, #text, p{  
  color:#B63C32  
}
```

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 #B63C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B63C32
}
```

Border

The CSS property to change the border of an element to Decimal 11942962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

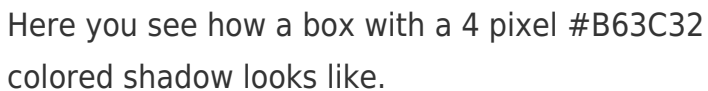
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B63C32 }
```

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

```
.border{ border-color:#B63C32 }
```

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



Here you see how a box with a 4 pixel #B63C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B63C32; -webkit-box-shadow:4px 4px  
4px 4px #B63C32; box-shadow:4px 4px 4px  
4px #B63C32 }
```

Background

The CSS property to change the background color of an element to Decimal 11942962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B63C32 }
```

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

```
.background{ background-color:#B63C32 }
```

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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