

Converting Colors

Decimal(11950669)

Have a look what the booklet for
Decimal(11950669) contains.

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Color

Decimal(11950669)

Conversions

Conversions Part 1

Format	Color
Hex	B65A4D
RGB	182, 90, 77
RGB Percent	71%, 35%, 30%
CMY	0.2863, 0.6471, 0.6980
CMYK	0.00, 0.51, 0.58, 0.29
HSL	7°, 42%, 51%
HSV	7°, 58%, 71%
XYZ	24.2871, 17.7932, 9.1755
YIQ	116.0260, 59.0050, 15.4610

Conversions

Conversions Part 2

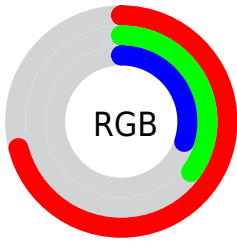
Format	Color
R_{YB}	182, 92, 77
Decimal	11950669
CIE _{Lab}	49.24, 36.06, 24.81
CIE _{LCh}	49, 43.768, 34.525
Yxy	17.7932, 0.4738, 0.3471
Android (android.graphics.Color)	4290140749 (0xFFB65A4D)
YUV	116.0260, -19.2398, 57.8592
Hunter-Lab	42.1820, 28.9563, 16.6305

Details

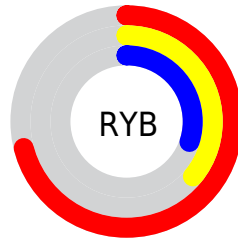
The Decimal color **11950669** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5089718**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **15896190**, and **8136736** is the 20% darker color. If you saturate the color by 10%, you get **11946555**, and if you desaturate by 10%, it is **11954783**.

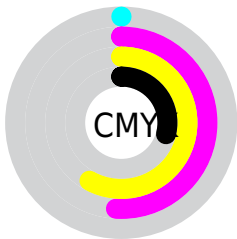
Distribution



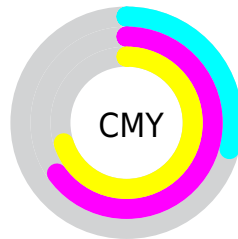
- Red (71%)
- Green (35%)
- Blue (30%)



- Red (71%)
- Yellow (36%)
- Blue (30%)



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



- Cyan (29%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11950669 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 11950669 by changing the saturation by 10% instead.

 11950669

 11950669

16777215

 10043702

 15896190

 8136736

 16755096

 6294795

 16762291

 4521984

 16769486

 2949121

 16776939

 0

 11950669

 11950669

 11946555

 11954783

 11942441

 11958897

 11938326

 11963012

 11934212

 11967126

 11933440

 11971240

 11975354

 11979468

 11983583

 11987697

Harmonies

Analogous

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



12145777



11950669



10708785

Triad

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



11950669



2458964



3569599

Complementary

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



11950669



5089718

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.



33208



11950669



34682

Square

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



11950669



6192949



34462



8284594

Rectangle

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



11950669



9466151



34462



31679

Sweetspot

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



11950669



15583941



11947434



7889760



16250871



7895160

Same Dimension

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



11950669



15556170



11963981



6050899



10228480



1835776

Inverse Universe

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



5089718



4905453



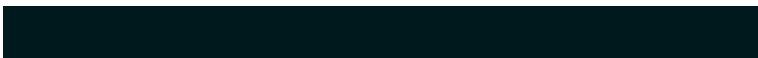
5076406



5462876



34972



6428

Previews

White Background



This preview shows how the Decimal color 11950669 looks on a white background.

Color Contrast Check

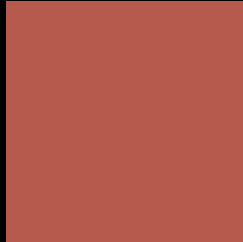
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11950669 looks on a black 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

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

Decimal 11950669 Background



This preview shows how black text looks on a background with the Decimal color 11950669.



This preview shows how white text looks on a background with the Decimal color 11950669.

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
11950669

Protanopia
8287576

Deuteranopia
9334857



Tritanopia
12015710

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11950669 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 #B65A4D looks like.

```
.text, #text, p{  
  color:#B65A4D  
}
```

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 #B65A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65A4D
}
```

Border

The CSS property to change the border of an element to Decimal 11950669 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
#B65A4D }
```

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

```
.border{ border-color:#B65A4D }
```

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

Here you see how a box with a 4 pixel #B65A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65A4D; -webkit-box-shadow:4px 4px  
4px 4px #B65A4D; box-shadow:4px 4px 4px  
4px #B65A4D }
```

Background

The CSS property to change the background color of an element to Decimal 11950669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65A4D }
```

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

```
.background{ background-color:#B65A4D }
```

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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