

# Converting Colors

Decimal(11950637)

Have a look what the booklet for  
Decimal(11950637) contains.

<b>Decimal(11950637)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(11950637)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B65A2D
RGB	182, 90, 45
RGB Percent	71%, 35%, 18%
CMY	0.2863, 0.6471, 0.8235
CMYK	0.00, 0.51, 0.75, 0.29
HSL	20°, 60%, 45%
HSV	20°, 75%, 71%
XYZ	23.4212, 17.4469, 4.6158
YIQ	112.3780, 69.2770, 5.5090

# Conversions

## Conversions Part 2

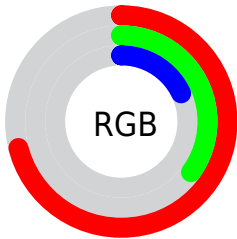
Format	Color
R <sub>YB</sub>	182, 112, 45
Decimal	11950637
CIE Lab	48.82, 34.08, 42.02
CIE LCh	49, 54.102, 50.957
Yxy	17.4469, 0.5149, 0.3836
Android (android.graphics.Color)	4290140717 (0xFFB65A2D)
YUV	112.3780, -33.2174, 61.0585
Hunter-Lab	41.7695, 26.9931, 22.6867

# Details

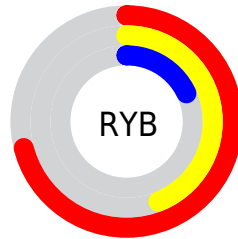
The Decimal color **11950637** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2984374**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **15961693**, and **8071424** is the 20% darker color. If you saturate the color by 10%, you get **11947547**, and if you desaturate by 10%, it is **11953727**.

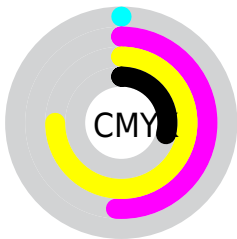
# Distribution



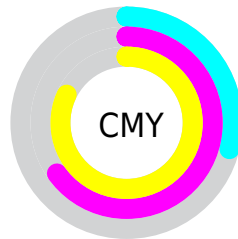
- Red (71%)
- Green (35%)
- Blue (18%)



- Red (71%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (51%)
- Yellow (75%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11950637 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 11950637 by changing the saturation by 10% instead.



 11950637  11950637


16777215  9978133

 15961693  8071424


 16755063  6164224

 16762001  4325376

 16769452  2752513

 16776903  0

 16777187

 11950637  11950637

 11947547  11953727

■ 11944457

■ 11956817

■ 11942912

■ 11960164

■ 11963254

■ 11966344

■ 11969434

■ 11972780

■ 11975871

■ 11978961

# Harmonies

## Analogous

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



12994902



11950637



9858314

# Triad

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



11950637



35172



5861066

# Complementary

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



11950637



2984374

# 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.



32207



11950637



35219

# Square

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



11950637



3179574



34490



10312110

# Rectangle

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



11950637



8091398



34490



2979022



# Sweetspot

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



11950637



15583671



11939211



7889238



16250871



7895160



# Same Dimension

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



11950637



15556120



11967789



6051411



10236672



1837312



# Inverse Universe

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



2984374



1615853



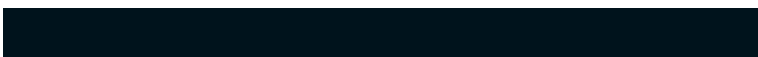
2967222



5462364



26780

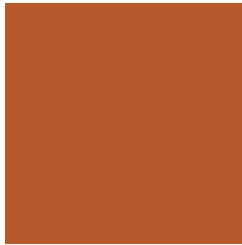


4892



# Previews

## White Background



This preview shows how the Decimal color 11950637 looks on a white background.

## Color Contrast Check

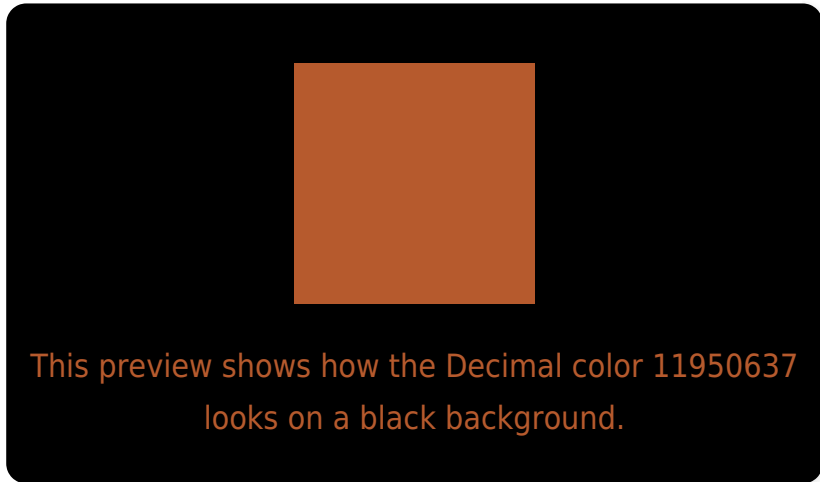
Large Text (above 18pt) WCAG AA ✓ Pass

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 11950637 Background



This preview shows how black text looks on a background with the Decimal color 11950637.



This preview shows how white text looks on a background with the Decimal color 11950637.

# 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**  
11950637

**Protanopia**  
8484149

**Deuteranopia**  
9596711



# Trichromacy



**Original Color**  
11950637

**Protanomaly**  
9726770

**Deuteranomaly**  
10446633

**Tritanomaly**  
12015434

# Monochromacy



**Original Color**  
11950637

**Achromatopsia**  
7368816

**Achromatomaly**  
9005144

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11950637 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 #B65A2D looks like.

```
.text, #text, p{  
    color:#B65A2D  
}
```

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 #B65A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65A2D
}
```

## Border

The CSS property to change the border of an element to Decimal 11950637 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
#B65A2D }
```

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

```
.border{ border-color:#B65A2D }
```

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

Here you see how a box with a 4 pixel #B65A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65A2D; -webkit-box-shadow:4px 4px  
4px 4px #B65A2D; box-shadow:4px 4px 4px  
4px #B65A2D }
```

# Background

The CSS property to change the background color of an element to Decimal 11950637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65A2D }
```

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

```
.background{ background-color:#B65A2D }
```

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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