

Converting Colors

Decimal(13135918)

Have a look what the booklet for
Decimal(13135918) contains.

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Color

Decimal(13135918)

Conversions

Conversions Part 1

Format	Color
Hex	C8702E
RGB	200, 112, 46
RGB Percent	78%, 44%, 18%
CMY	0.2157, 0.5608, 0.8196
CMYK	0.00, 0.44, 0.77, 0.22
HSL	26°, 63%, 48%
HSV	26°, 77%, 78%
XYZ	30.1067, 24.0650, 5.6430
YIQ	130.7880, 73.6340, -1.8700

Conversions

Conversions Part 2

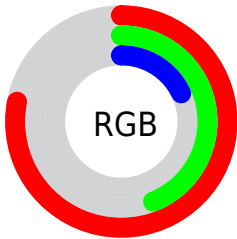
Format	Color
R_{YB}	200, 162, 46
Decimal	13135918
CIE Lab	56.15, 29.83, 49.83
CIE LCh	56, 58.081, 59.094
Yxy	24.0650, 0.5033, 0.4023
Android (android.graphics.Color)	4291325998 (0xFFC8702E)
YUV	130.7880, -41.8005, 60.6989
Hunter-Lab	49.0560, 23.7011, 27.5190

Details

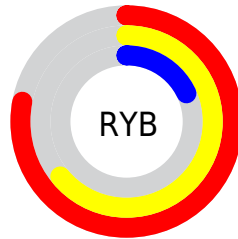
The Decimal color **13135918** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3049160**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16754016**, and **9191168** is the 20% darker color. If you saturate the color by 10%, you get **13133082**, and if you desaturate by 10%, it is **13138754**.

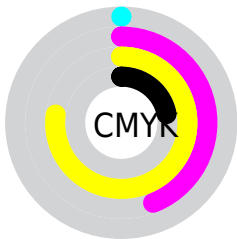
Distribution



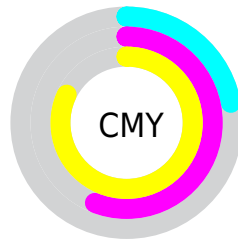
- Red (78%)
- Green (44%)
- Blue (18%)



- Red (78%)
- Yellow (64%)
- Blue (18%)



- Cyan (0%)
- Magenta (44%)
- Yellow (77%)
- Black (22%)






















- Cyan (22%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13135918 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 13135918 by changing the saturation by 10% instead.

 13135918	 13135918
16777215	 11163412
 16754016	 9191168
 16760954	 7284480
 16768148	 5377792
 16775600	 3604480
 16777164	 1703937
 16777192	 0
 13135918	 13135918
 13133082	 13138754

13129990

13141846

13129216

13144682

13147774

13150610

13153702

13156538

13159374

13162466

Harmonies

Analogous

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



14638169



13135918



10585105

Triad

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



13135918



40579



8616671

Complementary

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



13135918



3049160

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.



36332



13135918



40630

Square

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



13135918



1874512



39389



12739515

Rectangle

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



13135918



8490521



39389



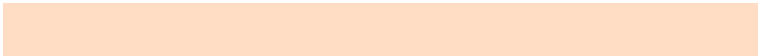
6521319

Sweetspot

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



13135918



16768452



13119112



8416092



0



8421504

Same Dimension

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



13135918



16742676



13155118



6512218



10700288



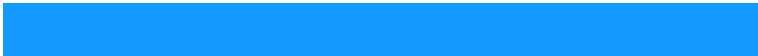
2363136

Inverse Universe

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



3049160



1350399



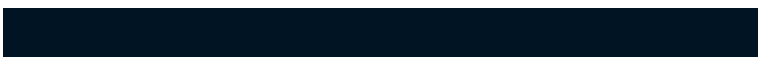
3029960



5922659



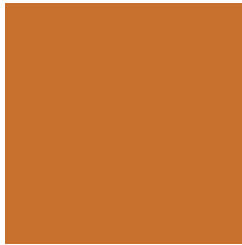
23971



5156

Previews

White Background



This preview shows how the Decimal color 13135918 looks on a white background.

Color Contrast Check

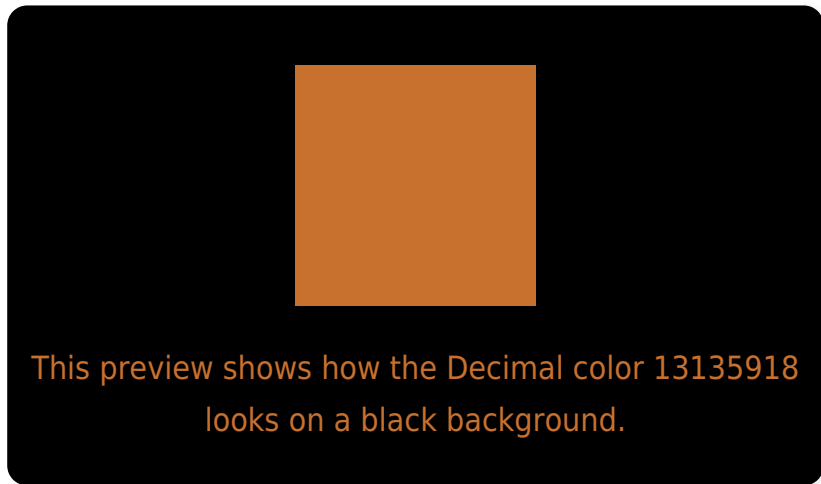
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 13135918 Background



This preview shows how black text looks on a background with the Decimal color 13135918.



This preview shows how white text looks on a background with the Decimal color 13135918.

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](#).

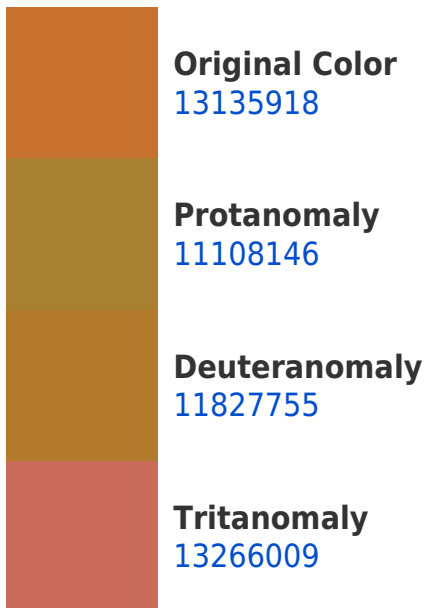
Dichromacy



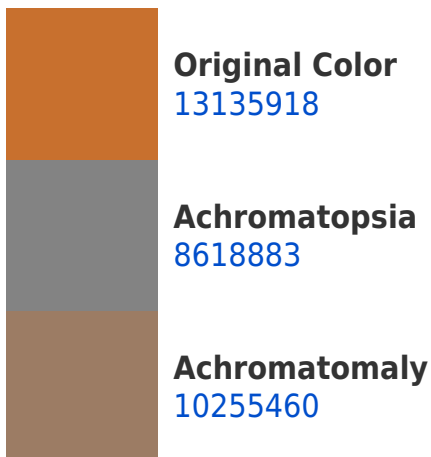


Tritanopia
13330801

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13135918 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 #C8702E looks like.

```
.text, #text, p{  
    color:#C8702E  
}
```

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 #C8702E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8702E
}
```

Border

The CSS property to change the border of an element to Decimal 13135918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

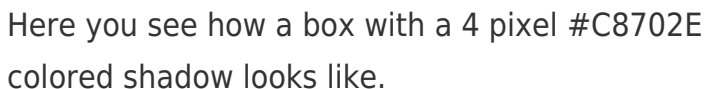
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8702E }
```

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

```
.border{ border-color:#C8702E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C8702E colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #C8702E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8702E; -webkit-box-shadow:4px 4px  
4px 4px #C8702E; box-shadow:4px 4px 4px  
4px #C8702E }
```

Background

The CSS property to change the background color of an element to Decimal 13135918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8702E }
```

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

```
.background{ background-color:#C8702E }
```

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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