

Converting Colors

Decimal(13327665)

Have a look what the booklet for
Decimal(13327665) contains.

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Color

Decimal(13327665)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CB5D31 |
| RGB | 203, 93, 49 |
| RGB Percent | 80%, 36%, 19% |
| CMY | 0.2039, 0.6353, 0.8078 |
| CMYK | 0.00, 0.54, 0.76, 0.20 |
| HSL | 17°, 61%, 49% |
| HSV | 17°, 76%, 80% |
| XYZ | 29.0973, 20.7470, 5.3767 |
| YIQ | 120.8740, 79.6840, 9.6360 |

Conversions

Conversions Part 2

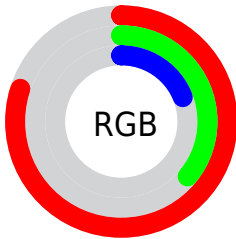
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 203, 111, 49 |
| Decimal | 13327665 |
| CIE Lab | 52.67, 40.99, 45.02 |
| CIE LCh | 53, 60.885, 47.688 |
| Yxy | 20.7470, 0.5269, 0.3757 |
| Android (android.graphics.Color) | 4291517745 (0xFFCB5D31) |
| YUV | 120.8740, -35.4339, 72.0245 |
| Hunter-Lab | 45.5488, 34.3182, 24.8854 |

Details

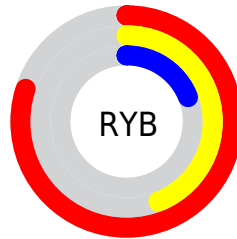
The Decimal color **13327665** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3252171**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16749154**, and **9316864** is the 20% darker color. If you saturate the color by 10%, you get **13324061**, and if you desaturate by 10%, it is **13331525**.

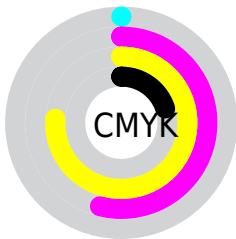
Distribution



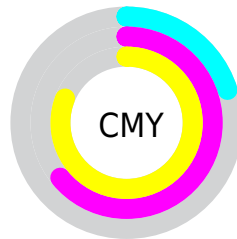
- Red (80%)
- Green (36%)
- Blue (19%)



- Red (80%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (54%)
- Yellow (76%)
- Black (20%)









- Cyan (20%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13327665 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 13327665 by changing the saturation by 10% instead.

| | |
|--|--|
|  13327665 |  13327665 |
|  16777215 |  11289369 |
|  16749154 |  9316864 |
|  16756091 |  7408640 |
|  16763286 |  5439488 |
|  16770737 |  3670017 |
|  16777164 |  1376256 |
|  16777193 |  0 |
|  13327665 |  13327665 |
|  13324061 |  13331525 |

■ 13320200

■ 13335130

■ 13318656

■ 13338990

■ 13342594

■ 13346455

■ 13350059

■ 13353919

■ 13357523

■ 13361384

Harmonies

Analogous

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



14371425



13327665



11039488

Triad

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



13327665



37990



5077474

Complementary

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



13327665



3252171

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.



35556



13327665



38556

Square

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



13327665



3706673



37834



10904005

Rectangle

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



13327665



9076736



37834



32998

Sweetspot

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



13327665



16766404



13316511



8414812



0



8421504

Same Dimension

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



13327665



16734487



13347377



6709084



10891008



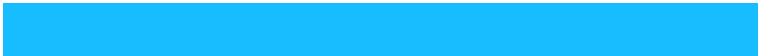
2493184

Inverse Universe

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



3252171



1555967



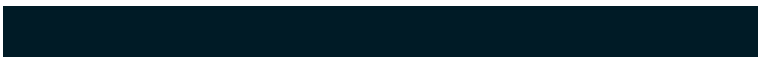
3232459



6054758



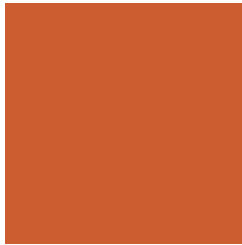
30374



6950

Previews

White Background



This preview shows how the Decimal color 13327665 looks on a white background.

Color Contrast Check

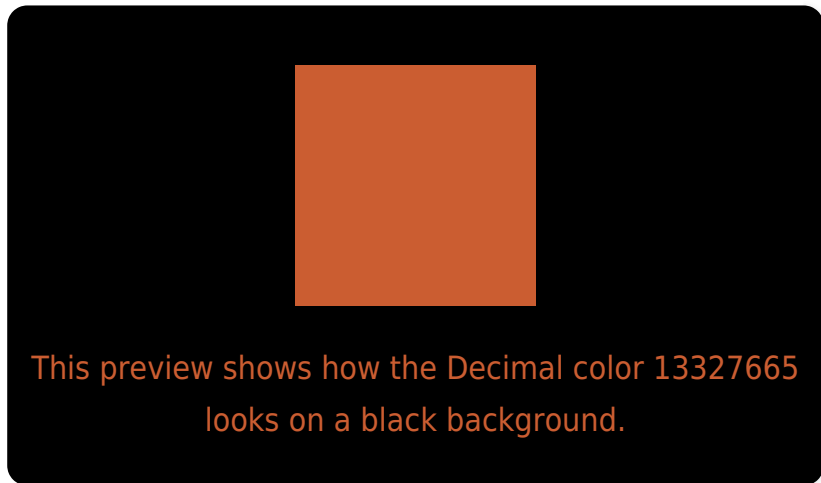
Large Text (above 18pt) WCAG AA ✓ Pass

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 13327665 Background



This preview shows how black text looks on a background with the Decimal color 13327665.



This preview shows how white text looks on a background with the Decimal color 13327665.

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
13327665

Protanopia
9207355

Deuteranopia
10385450

Trichromacy



Original Color
13327665

Protanomaly
10711607

Deuteranomaly
11431469

Tritanomaly
13392462

Monochromacy



Original Color
13327665

Achromatopsia
7960953

Achromatomaly
9924447

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13327665 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 #CB5D31 looks like.

```
.text, #text, p{  
  color:#CB5D31  
}
```

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 #CB5D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB5D31
}
```

Border

The CSS property to change the border of an element to Decimal 13327665 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
#CB5D31 }
```

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

```
.border{ border-color:#CB5D31 }
```

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

Here you see how a box with a 4 pixel #CB5D31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB5D31; -webkit-box-shadow:4px 4px  
4px 4px #CB5D31; box-shadow:4px 4px 4px  
4px #CB5D31 }
```

Background

The CSS property to change the background color of an element to Decimal 13327665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB5D31 }
```

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

```
.background{ background-color:#CB5D31 }
```

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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