

Converting Colors

Decimal(13725253)

Have a look what the booklet for
Decimal(13725253) contains.

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Color

Decimal(13725253)

Conversions

Conversions Part 1

Format	Color
Hex	D16E45
RGB	209, 110, 69
RGB Percent	82%, 43%, 27%
CMY	0.1804, 0.5686, 0.7294
CMYK	0.00, 0.47, 0.67, 0.18
HSL	18°, 60%, 55%
HSV	18°, 67%, 82%
XYZ	32.9446, 25.1368, 8.7457
YIQ	134.9270, 72.1650, 8.2370

Conversions

Conversions Part 2

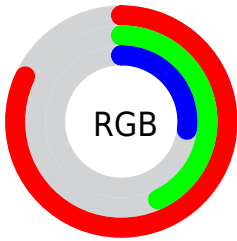
Format	Color
R_{YB}	209, 127, 69
Decimal	13725253
CIE _{Lab}	57.21, 35.67, 39.93
CIE _{LCh}	57, 53.542, 48.223
Yxy	25.1368, 0.4930, 0.3761
Android (android.graphics.Color)	4291915333 (0xFFD16E45)
YUV	134.9270, -32.5020, 64.9620
Hunter-Lab	50.1367, 29.5525, 24.7532

Details

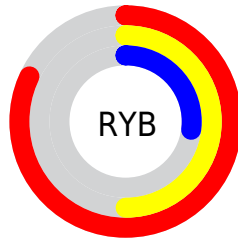
The Decimal color **13725253** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4565201**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16753527**, and **9780246** is the 20% darker color. If you saturate the color by 10%, you get **13721392**, and if you desaturate by 10%, it is **13729114**.

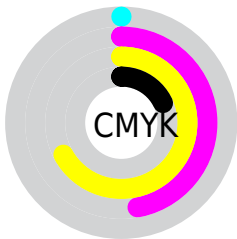
Distribution



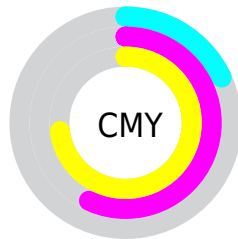
- Red (82%)
- Green (43%)
- Blue (27%)



- Red (82%)
- Yellow (50%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (67%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13725253 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 13725253 by changing the saturation by 10% instead.

 13725253  13725253

16777215  11752749

 16753527  9780246

 16760721  7873280

 16767915  5965312

 16775367  4128768

 16777187  2424833

 0

 13725253  13725253

 13721392  13729114

 13717531

 13732975

 13713926

 13736580

 13712640

 13740441

 13744302

 13748162

 13751767

 13755628

 13759487

Harmonies

Analogous

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



14639215



13725253



11698216

Triad

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



13725253



40821



6915298

Complementary

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



13725253



4565201

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.



38117



13725253



41125

Square

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



13725253



5216840



40398



11563464

Rectangle

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



13725253



9866020



40398



4360934

Sweetspot

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



13725253



16767948



13714857



8415841



0



8421504

Same Dimension

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



13725253



16740147



13742917



6906206



11022592



2690048

Inverse Universe

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



4565201



3392511



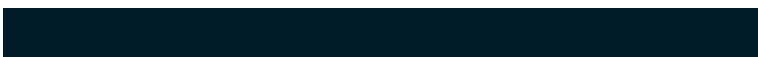
4547537



6186345



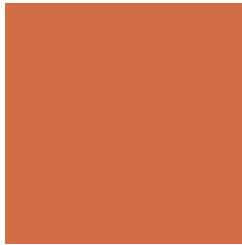
30632



7465

Previews

White Background



This preview shows how the Decimal color 13725253 looks on a white background.

Color Contrast Check

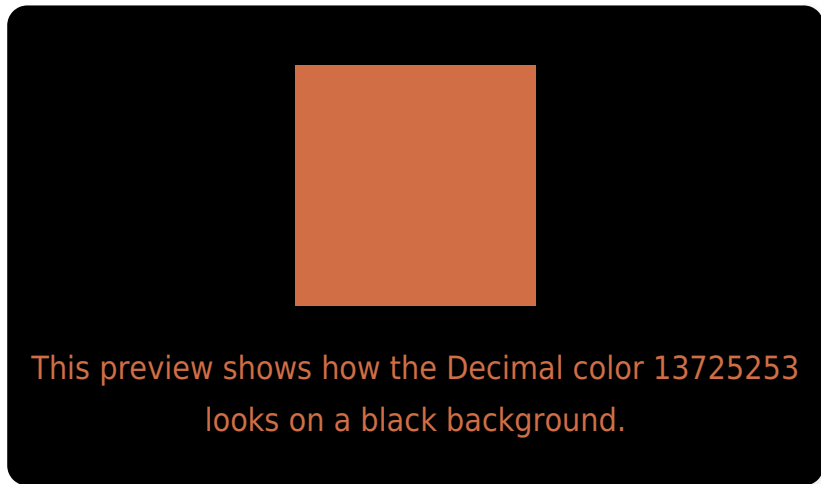
Large Text (above 18pt) WCAG AA ✓ Pass

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

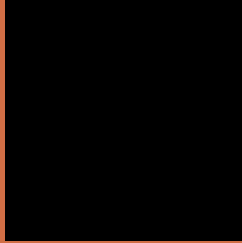
Any Text WCAG AA ✓ Pass

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 13725253 Background



This preview shows how black text looks on a background with the Decimal color 13725253.




This preview shows how white text looks on a background with the Decimal color 13725253.

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



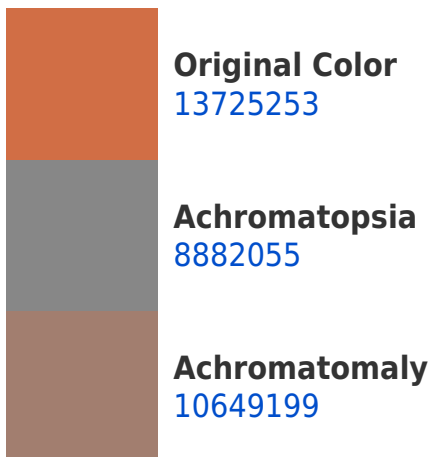


Tritanopia
13855088

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13725253 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 #D16E45 looks like.

```
.text, #text, p{  
    color:#D16E45  
}
```

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 #D16E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D16E45
}
```

Border

The CSS property to change the border of an element to Decimal 13725253 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
#D16E45 }
```

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

```
.border{ border-color:#D16E45 }
```

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

Here you see how a box with a 4 pixel #D16E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D16E45; -webkit-box-shadow:4px 4px  
4px 4px #D16E45; box-shadow:4px 4px 4px  
4px #D16E45 }
```

Background

The CSS property to change the background color of an element to Decimal 13725253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D16E45 }
```

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

```
.background{ background-color:#D16E45 }
```

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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