

Converting Colors

Hex(D25630)

Have a look what the booklet for
Hex(D25630) contains.

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Color

Hex(D25630)

Conversions

Conversions Part 1

Format	Color
Hex	D25630
RGB	210, 86, 48
RGB Percent	82%, 34%, 19%
CMY	0.1765, 0.6627, 0.8118
CMYK	0.00, 0.59, 0.77, 0.18
HSL	14°, 64%, 51%
HSV	14°, 77%, 82%
XYZ	30.4396, 20.5706, 5.1625
YIQ	118.7440, 86.1020, 14.4700

Conversions

Conversions Part 2

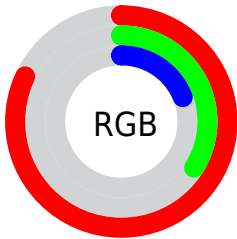
Format	Color
R_{YB}	210, 98, 48
Decimal	13784624
CIE _{Lab}	52.48, 46.93, 45.68
CIE _{LCh}	52, 65.488, 44.223
Yxy	20.5706, 0.5419, 0.3662
Android (android.graphics.Color)	4291974704 (0xFFD25630)
YUV	118.7440, -34.8768, 80.0315
Hunter-Lab	45.3548, 40.4282, 24.9997

Details

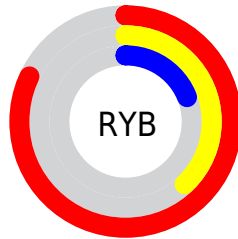
The Hex color **D25630** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **30ACD2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF8C61**, and **941F00** is the 20% darker color. If you saturate the color by 10%, you get **D2461B**, and if you desaturate by 10%, it is **D26645**.

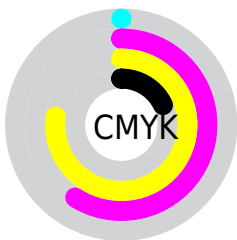
Distribution



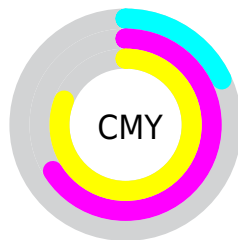
- Red (82%)
- Green (34%)
- Blue (19%)



- Red (82%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (66%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25630 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 Hex color D25630 by changing the saturation by 10% instead.

 D25630

 D25630

FFFFFF

 B33B18

 FF8C61

 941F00

 FFA77A

 760000

 FFC394

 580000

 FFE0AF

 3C0001

 FFFDCB

 1C0001

 FFFF7E

 000000

 D25630

 D25630

 D2461B

 D26645

 D23606

 D2765A

 D23100

 D2866F

 D29684

 D2A699

 D2B6AE

 D2C7C3

 D2D7D8

 D2E7ED

Harmonies

Analogous

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



E04065



D25630



AF7000

Triad

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



D25630



00955D



277BEB

Complementary

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



D25630



30ACD2

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.



008CEA



D25630



009797

Square

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



D25630



3A8F22



0094CB



A161CF

Rectangle

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



D25630



907D00



0094CB



0082EE

Sweetspot

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



D25630



FFD2C4



D230AC



80645C



000000



808080

Same Dimension

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



D25630



FF4912



D2A730



69615E



A82700



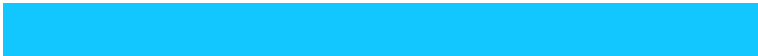
290A00

Inverse Universe

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



30ACD2



12C7FF



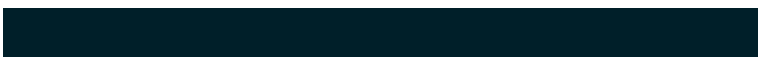
305BD2



5E6669



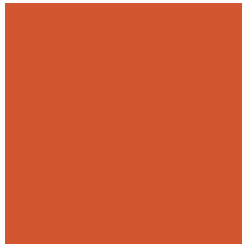
0081A8



001F29

Previews

White Background



This preview shows how the Hex color D25630 looks on a white background.

Color Contrast Check

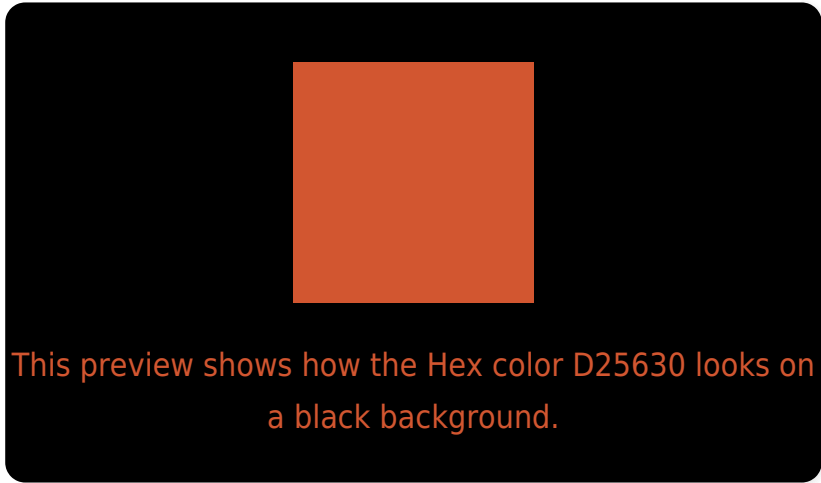
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex D25630 Background



This preview shows how black text looks on a background with the Hex color D25630.



This preview shows how white text looks on a background with the Hex color D25630.

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
D45257

Trichromacy



Original Color
D25630

Protanomaly
A56F38

Deuteranomaly
B16B2A

Tritanomaly
D35349

Monochromacy



Original Color
D25630

Achromatopsia
777777

Achromatomaly
986B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex D25630 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 #D25630 looks like.

```
.text, #text, p{  
    color:#D25630  
}
```

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 #D25630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25630
}
```

Border

The CSS property to change the border of an element to Hex D25630 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
#D25630 }
```

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

```
.border{ border-color:#D25630 }
```

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

Here you see how a box with a 4 pixel #D25630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25630; -webkit-box-shadow:4px 4px  
4px 4px #D25630; box-shadow:4px 4px 4px  
4px #D25630 }
```

Background

The CSS property to change the background color of an element to Hex D25630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25630 }
```

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

```
.background{ background-color:#D25630 }
```

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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