

Converting Colors

Hex(1D5335)

Have a look what the booklet for
Hex(1D5335) contains.

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Color

Hex(1D5335)

Conversions

Conversions Part 1

Format	Color
Hex	1D5335
RGB	29, 83, 53
RGB Percent	11%, 33%, 21%
CMY	0.8863, 0.6745, 0.7922
CMYK	0.65, 0.00, 0.36, 0.67
HSL	147°, 48%, 22%
HSV	147°, 65%, 33%
XYZ	4.2426, 6.7048, 4.4387
YIQ	63.4340, -22.5540, -20.7780

Conversions

Conversions Part 2

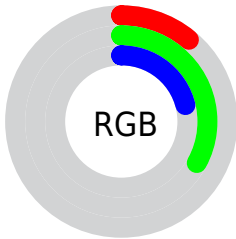
Format	Color
R_{YB}	29, 66, 83
Decimal	1921845
CIE Lab	31.13, -25.76, 12.42
CIE LCh	31, 28.598, 154.265
Yxy	6.7048, 0.2757, 0.4358
Android (android.graphics.Color)	4280111925 (0xFF1D5335)
YUV	63.4340, -5.1440, -30.1986
Hunter-Lab	25.8936, -16.0672, 7.9619

Details

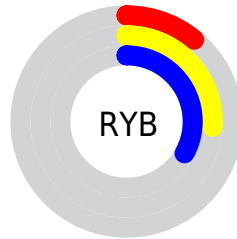
The Hex color **1D5335** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **531D3B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4F8564**, and **002509** is the 20% darker color. If you saturate the color by 10%, you get **155330**, and if you desaturate by 10%, it is **25533A**.

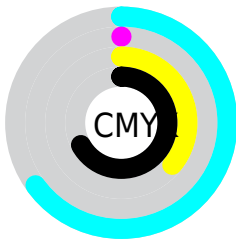
Distribution



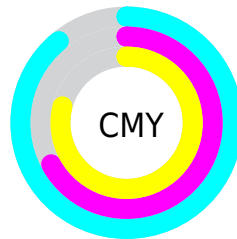
- Red (11%)
- Green (33%)
- Blue (21%)



- Red (11%)
- Yellow (26%)
- Blue (33%)



- Cyan (65%)
- Magenta (0%)
- Yellow (36%)
- Black (67%)



- Cyan (89%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5335 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 1D5335 by changing the saturation by 10% instead.

 1D5335

 1D5335

FFFFFF

 003B20

 4F8564

 002509

 699F7D

 000800

 83BB97

 000000

 9DD6B1

 B9F3CD

 D5FFE9

 F2FFFF

 1D5335

 1D5335

■ 155330

■ 25533A

■ 0C532C

■ 2E533E

■ 045327

■ 365343

■ 005325

■ 3E5347

■ 46534C

■ 4F5351

■ 575355

■ 5F535A

■ 68535E

Harmonies

Analogous

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



3C4F23



1D5335



00554C

Triad

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



1D5335



274B76



713931

Complementary

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



1D5335



531D3B

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.



723647



1D5335



4F426E

Square

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



1D5335



005171



673A5D



664121

Rectangle

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



1D5335



00545B



673A5D



733838

Sweetspot

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



1D5335



566B5F



3C531D



29362E



B5B5B5



363636

Same Dimension

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



1D5335



186B3D



1D534F



252927



00692E



00E867

Inverse Universe

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



531D3B



6B1846



531D21



292527



69003A



E80081

Previews

White Background



This preview shows how the Hex color 1D5335 looks on a white background.

Color Contrast Check

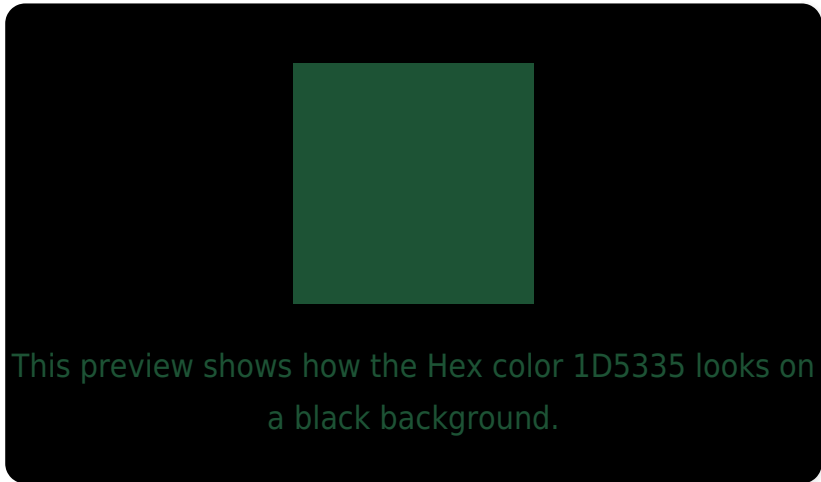
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

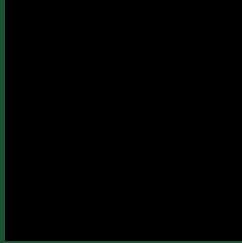
Any Text WCAG AA × Fail

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](#).

Hex 1D5335 Background



This preview shows how black text looks on a background with the Hex color 1D5335.



This preview shows how white text looks on a background with the Hex color 1D5335.

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
1D5335

Protanopia
4F4931

Deuteranopia
564638



Tritanopia
284F55

Trichromacy



Original Color
1D5335

Protanomaly
3D4D32

Deuteranomaly
414B37

Tritanomaly
245049

Monochromacy



Original Color
1D5335

Achromatopsia
3F3F3F

Achromatomaly
33463B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5335 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 #1D5335 looks like.

```
.text, #text, p{  
    color:#1D5335  
}
```

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 #1D5335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5335
}
```

Border

The CSS property to change the border of an element to Hex 1D5335 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
#1D5335 }
```

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

```
.border{ border-color:#1D5335 }
```

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

Here you see how a box with a 4 pixel #1D5335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5335; -webkit-box-shadow:4px 4px  
4px 4px #1D5335; box-shadow:4px 4px 4px  
4px #1D5335 }
```

Background

The CSS property to change the background color of an element to Hex 1D5335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5335 }
```

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

```
.background{ background-color:#1D5335 }
```

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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