

Converting Colors

Hex(153536)

Have a look what the booklet for
Hex(153536) contains.

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Color

Hex(153536)

Conversions

Conversions Part 1

Format	Color
Hex	153536
RGB	21, 53, 54
RGB Percent	8%, 21%, 21%
CMY	0.9176, 0.7922, 0.7882
CMYK	0.61, 0.02, 0.00, 0.79
HSL	182°, 44%, 15%
HSV	182°, 61%, 21%
XYZ	2.2482, 2.9720, 3.9452
YIQ	43.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

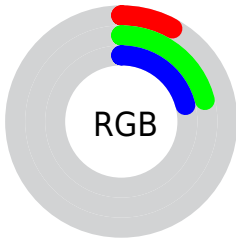
Format	Color
R_{YB}	21, 37, 54
Decimal	1389878
CIE Lab	19.93, -11.35, -4.23
CIE LCh	20, 12.111, 200.444
Yxy	2.9720, 0.2453, 0.3243
Android (android.graphics.Color)	4279579958 (0xFF153536)
YUV	43.5460, 5.1538, -19.7728
Hunter-Lab	17.2394, -6.8906, -1.5007

Details

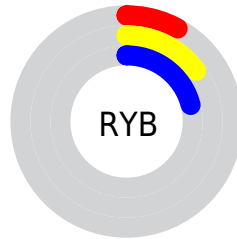
The Hex color **153536** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **361615**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **446465**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **103536**, and if you desaturate by 10%, it is **1A3536**.

Distribution



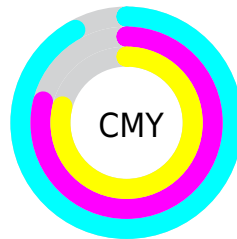
- Red (8%)
- Green (21%)
- Blue (21%)



- Red (8%)
- Yellow (15%)
- Blue (21%)



- Cyan (61%)
- Magenta (2%)
- Yellow (0%)
- Black (79%)



- Cyan (92%)
- Magenta (79%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 153536 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 153536 by changing the saturation by 10% instead.

■ 153536

■ 153536

FFFFFF

■ 002021

■ 446465

■ 00000A

■ 5C7D7E

■ 000000

■ 759797

■ 8FB1B2

■ AACDCE

■ C6E9EA

■ E2FFFF

■ 153536

■ 153536

■ 103536

■ 1A3536

■ 0A3536

■ 203536

■ 053536

■ 253536

■ 003436

■ 2B3636

■ 303636

■ 353636

■ 3B3636

■ 403636

■ 463636

Harmonies

Analogous

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



1C352D



153536



16343D

Triad

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



153536



392C3B



392F1F

Complementary

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



153536



361615

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.



3F2C23



153536



402A33

Square

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



153536



2E2F41



422A2A



30311F

Rectangle

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



153536



1D3341



422A2A



3C2E20

Sweetspot

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



153536



3B4747



153616



1C2324



A3A3A3



242424

Same Dimension

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



153536



134647



152536



191C1C



00595C



00D5DB

Inverse Universe

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



361535



471346



362615



1C191C



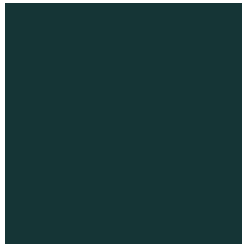
5C0059



DB00D5

Previews

White Background



This preview shows how the Hex color 153536 looks on a white background.

Color Contrast Check

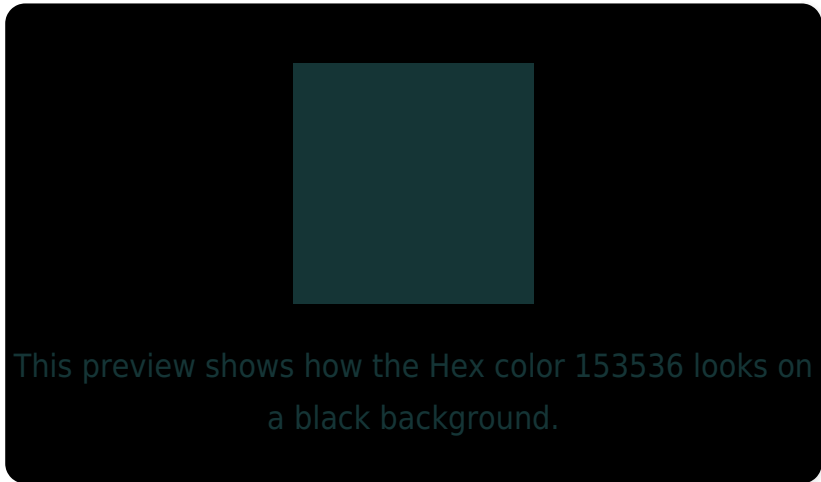
Large Text (above 18pt) WCAG AA ✓ Pass

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

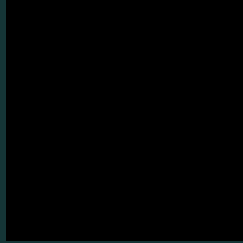
Any Text WCAG AA × Fail

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 153536 Background



This preview shows how black text looks on a background with the Hex color 153536.



This preview shows how white text looks on a background with the Hex color 153536.

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
153536

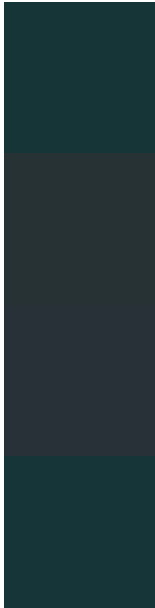
Protanopia
303033

Deuteranopia
312F37



Tritanopia
163539

Trichromacy



Original Color
153536

Protanomaly
263234

Deuteranomaly
273137

Tritanomaly
163538

Monochromacy



Original Color
153536

Achromatopsia
2C2C2C

Achromatomaly
242F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 153536 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 #153536 looks like.

```
.text, #text, p{  
    color:#153536  
}
```

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 #153536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #153536
}
```

Border

The CSS property to change the border of an element to Hex 153536 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
#153536 }
```

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

```
.border{ border-color:#153536 }
```

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

Here you see how a box with a 4 pixel #153536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #153536; -webkit-box-shadow:4px 4px  
4px 4px #153536; box-shadow:4px 4px 4px  
4px #153536 }
```

Background

The CSS property to change the background color of an element to Hex 153536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#153536 }
```

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

```
.background{ background-color:#153536 }
```

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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