

Converting Colors

Hex(142528)

Have a look what the booklet for
Hex(142528) contains.

Hex(142528)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(142528)

Conversions

Conversions Part 1

Format	Color
Hex	142528
RGB	20, 37, 40
RGB Percent	8%, 15%, 16%
CMY	0.9216, 0.8549, 0.8431
CMYK	0.50, 0.07, 0.00, 0.84
HSL	189°, 33%, 12%
HSV	189°, 50%, 16%
XYZ	1.3331, 1.6251, 2.2509
YIQ	32.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

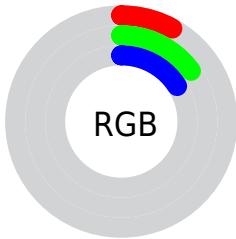
Format	Color
RYB	20, 29, 40
Decimal	1320232
CIELab	13.38, -6.07, -4.23
CIElCh	13, 7.397, 214.896
Yxy	1.6251, 0.2559, 0.3120
Android (android.graphics.Color)	4279510312 (0xFF142528)
YUV	32.2590, 3.8163, -10.7511
Hunter-Lab	12.7478, -3.6425, -1.5455

Details

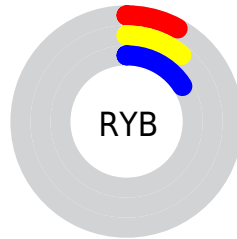
The Hex color **142528** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **281714**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **405255**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **102428**, and if you desaturate by 10%, it is **182628**.

Distribution



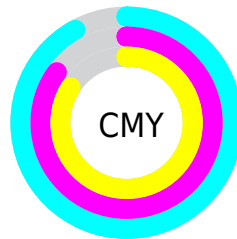
- Red (8%)
- Green (15%)
- Blue (16%)



- Red (8%)
- Yellow (11%)
- Blue (16%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (84%)



- Cyan (92%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 142528 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 142528 by changing the saturation by 10% instead.

■ 142528

■ 142528

■ F8FFFF

■ 001014

■ 405255

■ 000000

■ 576A6D

■ 708387

■ 8A9DA1

■ A4B8BC

■ BFD4D7

■ DBF0F4

■ 142528

■ 142528

■ 102428

■ 182628

■ 0C2428

■ 1C2628

■ 082328

■ 202728

■ 042328

■ 242728

■ 002228

■ 282828

■ 2C2928

■ 302928

■ 342A28

■ 382A28

Harmonies

Analogous

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



152523



142528



17242B

Triad

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



142528



2A1F27



252218

Complementary

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



142528



281714

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.



2A2119



142528



2D1F22

Square

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



142528



24212B



2D1F1D



20241A

Rectangle

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



142528



1B232C



2D1F1D



272218

Sweetspot

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



142528



2B3233



142817



15191A



999999



1A1A1A

Same Dimension

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



142528



142E33



141B28



121414



004854



00B4D4

Inverse Universe

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



281425



33142E



282114



141214



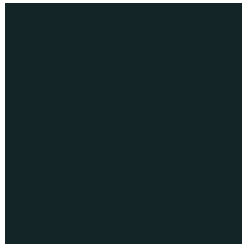
540048



D400B4

Previews

White Background



This preview shows how the Hex color 142528 looks on a white background.

Color Contrast Check

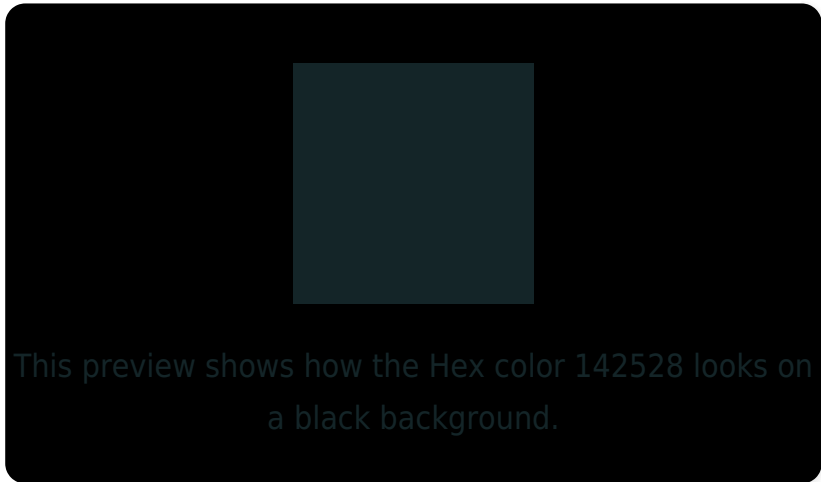
Large Text (above 18pt) WCAG AA ✓ Pass

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

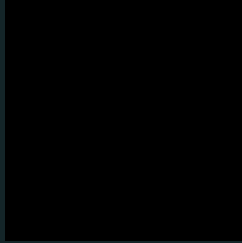
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

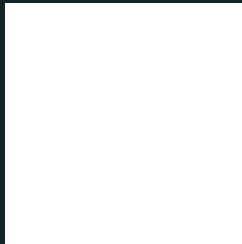
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 142528 Background



This preview shows how black text looks on a background with the Hex color 142528.



This preview shows how white text looks on a background with the Hex color 142528.

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
142528

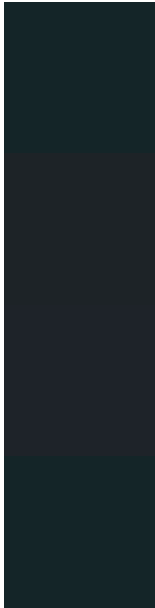
Protanopia
222226

Deuteranopia
232229



Tritanopia
142528

Trichromacy



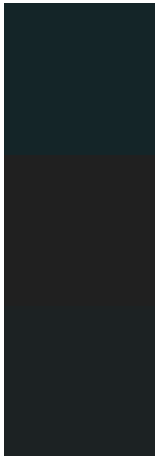
Original Color
142528

Protanomaly
1D2327

Deuteranomaly
1E2329

Tritanomaly
142528

Monochromacy



Original Color
142528

Achromatopsia
202020

Achromatomaly
1C2223

CSS Examples

Text

The CSS property to change the color of the text to Hex 142528 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 #142528 looks like.

```
.text, #text, p{  
    color:#142528  
}
```

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 #142528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142528
}
```

Border

The CSS property to change the border of an element to Hex 142528 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
#142528 }
```

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

```
.border{ border-color:#142528 }
```

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

Here you see how a box with a 4 pixel #142528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142528; -webkit-box-shadow:4px 4px  
4px 4px #142528; box-shadow:4px 4px 4px  
4px #142528 }
```

Background

The CSS property to change the background color of an element to Hex 142528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142528 }
```

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

```
.background{ background-color:#142528 }
```

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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