

Converting Colors

Hex(11542B)

Have a look what the booklet for
Hex(11542B) contains.

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Color

Hex(11542B)

Conversions

Conversions Part 1

Format	Color
Hex	11542B
RGB	17, 84, 43
RGB Percent	7%, 33%, 17%
CMY	0.9333, 0.6706, 0.8314
CMYK	0.80, 0.00, 0.49, 0.67
HSL	143°, 66%, 20%
HSV	143°, 80%, 33%
XYZ	3.8375, 6.6342, 3.3638
YIQ	59.2930, -26.7710, -26.9550

Conversions

Conversions Part 2

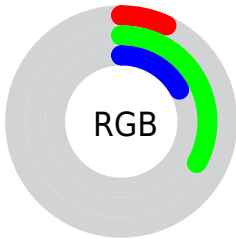
Format	Color
RYB	17, 65, 84
Decimal	1135659
CIELab	30.96, -30.88, 18.21
CIELCh	31, 35.849, 149.474
Yxy	6.6342, 0.2774, 0.4795
Android (android.graphics.Color)	4279325739 (0xFF11542B)
YUV	59.2930, -8.0324, -37.0910
Hunter-Lab	25.7570, -18.4801, 10.2868

Details

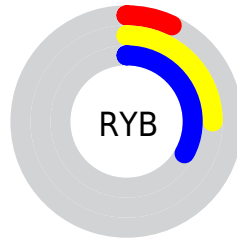
The Hex color **11542B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **54113A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **478659**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **095426**, and if you desaturate by 10%, it is **195430**.

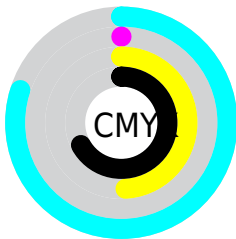
Distribution



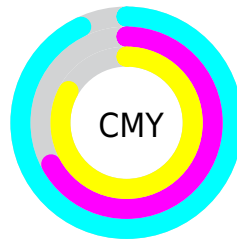
- Red (7%)
- Green (33%)
- Blue (17%)



- Red (7%)
- Yellow (25%)
- Blue (33%)



- Cyan (80%)
- Magenta (0%)
- Yellow (49%)
- Black (67%)





- Cyan (93%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11542B 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 11542B by changing the saturation by 10% instead.

 11542B

 11542B

FFFFFF

 003C16

 478659

 002600

 61A172

 000700

 7CBC8B


 000000


 96D8A6

 B2F5C1

 CEFFDD

 EBFFFA

 11542B

 11542B

■ 095426

■ 195430

■ 005421

■ 225435

■ 2A543A

■ 335440

■ 3B5445

■ 43544A

■ 4C544F

■ 545454

■ 5D5459

Harmonies

Analogous

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



3C4F14



11542B



005647

Triad

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



11542B



004C81



7A322F

Complementary

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



11542B



54113A

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.



7A2E4B



11542B



48427A

Square

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



11542B



005379



6A3666



6D3D18

Rectangle

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



11542B



00565B



6A3666



7C3038

Sweetspot

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



11542B



536E5E



3A5411



28382E



B8B8B8



383838

Same Dimension

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



11542B



046E2D



11544C



252926



006929



00E85A

Inverse Universe

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



54113A



6E0445



541119



292527



690040



E8008E

Previews

White Background



This preview shows how the Hex color 11542B looks on a white background.

Color Contrast Check

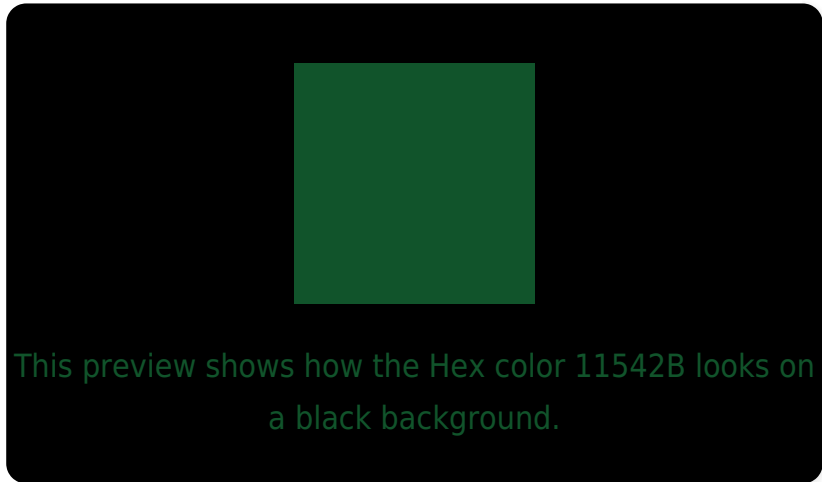
Large Text (above 18pt) WCAG AA ✓ Pass

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

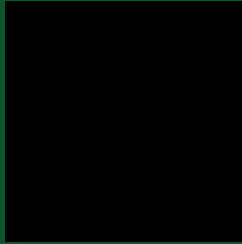
Any Text WCAG AA × Fail

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 11542B Background



This preview shows how black text looks on a background with the Hex color 11542B.



This preview shows how white text looks on a background with the Hex color 11542B.

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
11542B

Protanopia
504927

Deuteranopia
58462F



Tritanopia
234F56

Trichromacy



Original Color
11542B

Protanomaly
394D28

Deuteranomaly
3E4B2E

Tritanomaly
1C5146

Monochromacy



Original Color
11542B

Achromatopsia
3B3B3B

Achromatomaly
2C4435

CSS Examples

Text

The CSS property to change the color of the text to Hex 11542B 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 #11542B looks like.

```
.text, #text, p{  
    color:#11542B  
}
```

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 #11542B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11542B
}
```

Border

The CSS property to change the border of an element to Hex 11542B 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
#11542B }
```

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

```
.border{ border-color:#11542B }
```

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

Here you see how a box with a 4 pixel #11542B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11542B; -webkit-box-shadow:4px 4px  
4px 4px #11542B; box-shadow:4px 4px 4px  
4px #11542B }
```

Background

The CSS property to change the background color of an element to Hex 11542B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11542B }
```

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

```
.background{ background-color:#11542B }
```

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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