

Converting Colors

Hex(134562)

Have a look what the booklet for
Hex(134562) contains.

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Color

Hex(134562)

Conversions

Conversions Part 1

Format	Color
Hex	134562
RGB	19, 69, 98
RGB Percent	7%, 27%, 38%
CMY	0.9255, 0.7294, 0.6157
CMYK	0.81, 0.30, 0.00, 0.62
HSL	202°, 68%, 23%
HSV	202°, 81%, 38%
XYZ	4.6013, 5.2765, 12.3312
YIQ	57.3560, -39.1090, -1.5810

Conversions

Conversions Part 2

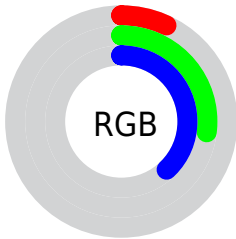
Format	Color
R_{YB}	19, 50, 98
Decimal	1262946
CIE _{Lab}	27.51, -5.31, -21.75
CIE _{LCh}	28, 22.387, 256.285
Yxy	5.2765, 0.2072, 0.2376
Android (android.graphics.Color)	4279453026 (0xFF134562)
YUV	57.3560, 20.0375, -33.6382
Hunter-Lab	22.9707, -4.4432, -15.7488

Details

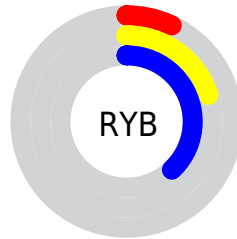
The Hex color **134562** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **623013**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4B7595**, and **001A33** is the 20% darker color. If you saturate the color by 10%, you get **094162**, and if you desaturate by 10%, it is **1D4962**.

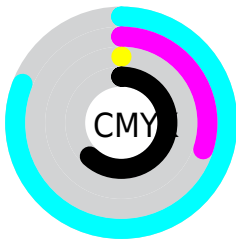
Distribution



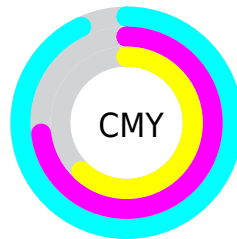
- Red (7%)
- Green (27%)
- Blue (38%)



- Red (7%)
- Yellow (20%)
- Blue (38%)



- Cyan (81%)
- Magenta (30%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134562 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 134562 by changing the saturation by 10% instead.

■ 134562

■ 134562

FFFFFF

■ 002F4A

■ 4B7595

■ 001A33

■ 668FB0

■ 00021E

■ 80A9CB

■ 000001

■ 9BC4E7

■ 000000

■ B7E0FF

■ D4FDFF

■ F0FFFF

■ 134562

■ 134562

■ 094162

■ 1D4962

■ 003E62

■ 274C62

■ 305062

■ 3A5362

■ 445762

■ 4E5B62

■ 585E62

■ 616262

■ 6B6562

Harmonies

Analogous

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



004959



134562



363F62

Triad

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



134562



623338



2F4729

Complementary

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



134562



623013

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.



42431F



134562



5E3729

Square

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



134562



5D344A



523D1F



164938

Rectangle

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



134562



473B5D



523D1F



364625

Sweetspot

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



134562



617480



136230



2D3940



BFBFBF



404040

Same Dimension

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



134562



045280



131E62



2C2F30



004770



0098F0

Inverse Universe

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



621345



800452



625713



302C2F



700047



F00098

Previews

White Background



This preview shows how the Hex color 134562 looks on a white background.

Color Contrast Check

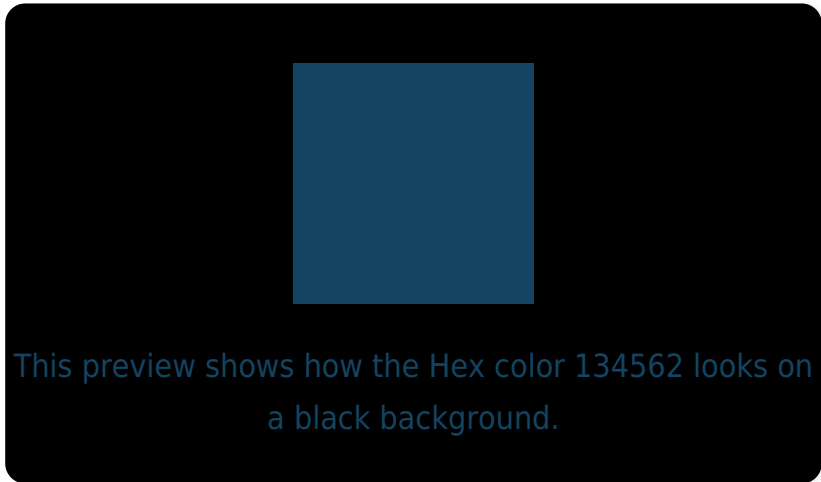
Large Text (above 18pt) WCAG AA ✓ Pass

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

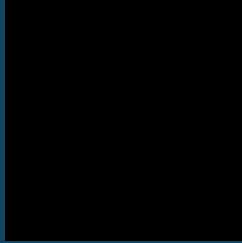
Any Text WCAG AA × Fail

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 134562 Background



This preview shows how black text looks on a background with the Hex color 134562.



This preview shows how white text looks on a background with the Hex color 134562.

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

134562

Protanopia

37405E

Deuteranopia

304163



Tritanopia
00484E

Trichromacy



Original Color
134562

Protanomaly
2A425F

Deuteranomaly
254263

Tritanomaly
074755

Monochromacy



Original Color
134562

Achromatopsia
393939

Achromatomaly
2B3D48

CSS Examples

Text

The CSS property to change the color of the text to Hex 134562 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 #134562 looks like.

```
.text, #text, p{  
    color:#134562  
}
```

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 #134562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134562
}
```

Border

The CSS property to change the border of an element to Hex 134562 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
#134562 }
```

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

```
.border{ border-color:#134562 }
```

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

Here you see how a box with a 4 pixel #134562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134562; -webkit-box-shadow:4px 4px  
4px 4px #134562; box-shadow:4px 4px 4px  
4px #134562 }
```

Background

The CSS property to change the background color of an element to Hex 134562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134562 }
```

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

```
.background{ background-color:#134562 }
```

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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