

Converting Colors

HunterLab(14.0382, 4.5833,
-11.5983)

Have a look what the booklet for
HunterLab(14.0382, 4.5833,
-11.5983) contains.

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Color

**HunterLab(14.0198, 4.6140,
-11.7931)**

Conversions

Conversions Part 1

Format	Color
Hex	252340
RGB	37, 35, 64
RGB Percent	15%, 14%, 25%
CMY	0.8549, 0.8627, 0.7490
CMYK	0.42, 0.45, 0.00, 0.75
HSL	244°, 29%, 19%
HSV	244°, 45%, 25%
XYZ	2.2894, 1.9655, 5.1092
YIQ	38.9040, -8.1170, 9.4430

Conversions

Conversions Part 2

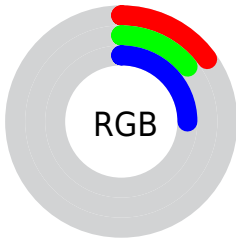
Format	Color
RYB	37, 35, 64
Decimal	2433856
CIELab	15.31, 9.46, -18.16
CIElCh	15, 20.479, 297.518
Yxy	1.9656, 0.2445, 0.2099
Android (android.graphics.Color)	4280623936 (0xFF252340)
YUV	38.9040, 12.3723, -1.6698
Hunter-Lab	14.0198, 4.6140, -11.7931




Details

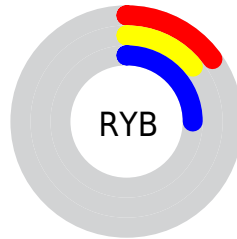
The HunterLab color **14.0198, 4.6140, -11.7931** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.9370, -4.8379, 9.1349**, and the grayscale version is **14.1764, -0.7564, 0.7702**.




A 20% lighter version of the original color is **29.3271, 5.2083, -12.8283**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **12.3346, 6.2203, -15.6060**, and if you desaturate by 10%, it is **15.8008, 3.1540, -8.4093**.

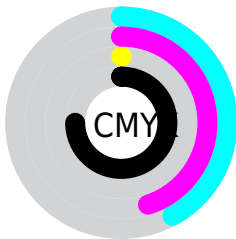
Distribution







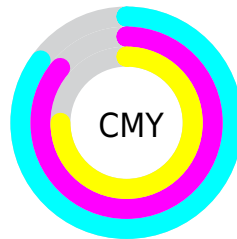
-  Red (15%)
-  Green (14%)
-  Blue (25%)






-  Red (15%)
-  Yellow (14%)
-  Blue (25%)



-  Cyan (42%)
-  Magenta (45%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (85%)
-  Magenta (86%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0198, 4.6140, -11.7931 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 HunterLab color 14.0198, 4.6140, -11.7931 by changing the saturation by 10% instead.

■ 14.0198, 4.6140,
-11.7931

■ 14.0198, 4.6140,
-11.7931

■ 106.9388, 4.3172,
-13.7712

■ 7.6641, 4.9703,
-12.0541

■ 29.4146, 5.1126,
-12.6613

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.4207, 5.2038,
-13.0172

0.0000, NaN, NaN

■ 48.1948, 5.2124,
-13.3031

0.0000, NaN, NaN

■ 58.6807, 5.1493,
-13.5202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8330, 5.0226,
-13.6718

0.0000, NaN, NaN

■ 81.6139, 4.8385,

0.0000, NaN, NaN

-13.7616

93.9917, 4.6020,
-13.7936

14.0198, 4.6140,
-11.7931

14.0198, 4.6140,
-11.7931

12.3346, 6.2203,
-15.6060

15.8008, 3.1540,
-8.4093

10.7677, 7.9980,
-19.9333

17.6600, 1.8126,
-5.3709

9.3520, 9.9510,
-24.8147

19.5857, 0.5650,
-2.6051

8.1307, 12.0261,
-30.1499

21.5687, -0.6090,
-0.0537

6.9414, 14.8081,
-36.8945

23.6021, -1.7252,
2.3285

■ 6.3139, 16.6754,
-41.3655

■ 25.6806, -2.7963,
4.5767

■ 27.7998, -3.8318,
6.7181

■ 29.9562, -4.8393,
8.7739

■ 32.1470, -5.8248,
10.7608

Harmonies

Analogous

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



14.0201, -1.2147, -13.9238



14.0198, 4.6140, -11.7931



14.0201, 9.6063, -5.9734

Triad

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



14.0201, 4.6139, -11.7927



14.0201, 5.5541, 7.1194



14.0201, -10.0109, 1.2020

Complementary

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



14.0198, 4.6140, -11.7931



21.9370, -4.8379, 9.1349

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.



14.0201, -8.7648, 5.2450



14.0198, 4.6140, -11.7931



14.0201, -0.2768, 8.0610

Square

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



14.0201, 4.6139, -11.7927



14.0201, 10.2066, 4.7374



14.0201, -5.4099, 7.3817



14.0201, -9.1187, -4.8799

Rectangle

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



14.0198, 4.6140, -11.7931



14.0201, 11.4693, -1.6511



14.0201, -5.4099, 7.3817



14.0201, -9.8333, 2.8122

Sweetspot

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



14.0201, 4.6139, -11.7927



25.9781, 0.6361, -3.1945



20.4452, -6.5762, -1.5832



13.4963, 0.4198, -1.8652



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



14.0201, 4.6139, -11.7927



16.0106, 8.4447, -21.1610



15.1242, 7.9208, -9.5570



11.4361, -0.1278, -0.4722



9.5097, 25.3414, -64.0541



23.4717, 63.2168, -163.2873

Inverse Universe

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



16.2478, 10.9507, -6.4269



19.7941, 18.3075, -10.8089



20.9907, -8.3701, 8.2962



11.6421, 0.5629, -0.1145



18.1046, 35.1021, -20.0644



45.2888, 87.7140, -49.4596

Previews

White Background



This preview shows how the HunterLab color 14.0198, 4.6140, -11.7931 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

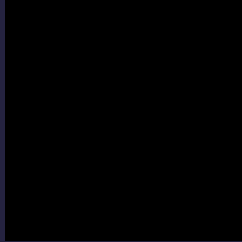
Any Text WCAG AA × Fail

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](#).

HunterLab 14.0198, 4.6140, -11.7931 Background



This preview shows how black text looks on a background with the HunterLab color 14.0198, 4.6140, -11.7931.



This preview shows how white text looks on a background with the HunterLab color 14.0198, 4.6140, -11.7931.

-11.7931.

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

14.0198, 4.6140, -11.7931

Protanopia

14.1393, 1.7990, -12.8692

Deuteranopia

14.1141, 0.2916, -11.0525



Tritanopia

14.1389, -2.1384, -0.9091

Trichromacy



Original Color

14.0198, 4.6140, -11.7931

Protanomaly

14.0741, 2.6527, -12.3490

Deuteranomaly

14.1138, 1.4706, -11.0325

Tritanomaly

14.0190, 0.2999, -4.6022

Monochromacy



Original Color

14.0198, 4.6140, -11.7931

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1834, 0.6757, -2.9376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0198, 4.6140, -11.7931 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 `rgb(37, 35, 64)` looks like.

```
.text, #text, p{  
    color:rgb(37, 35, 64)  
}
```

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 rgb(37, 35, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 35, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0198, 4.6140, -11.7931 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 rgb(37, 35, 64) }
```


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

```
.border{ border-color:rgb(37, 35, 64) }
```

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

Here you see how a box with a 4 pixel rgb(37, 35, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 35, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 35, 64);  
box-shadow:4px 4px 4px 4px rgb(37, 35, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0198, 4.6140, -11.7931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 35, 64) }
```

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

```
.background{ background-color: rgb(37, 35,  
64) }
```

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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