

Converting Colors

HunterLab(13.9368, -5.2115,
0.1170)

Have a look what the booklet for
HunterLab(13.9368, -5.2115, 0.1170)
contains.

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Color

**HunterLab(14.0305, -5.2127,
0.0711)**

Conversions

Conversions Part 1

Format	Color
Hex	152A28
RGB	21, 42, 40
RGB Percent	8%, 16%, 16%
CMY	0.9176, 0.8353, 0.8431
CMYK	0.50, 0.00, 0.05, 0.84
HSL	174°, 33%, 12%
HSV	174°, 50%, 16%
XYZ	1.5202, 1.9685, 2.3073
YIQ	35.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

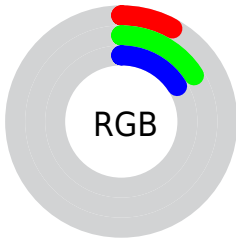
Format	Color
R_{YB}	21, 32, 42
Decimal	1387048
CIE Lab	15.32, -9.03, -1.34
CIE LCh	15, 9.128, 188.457
Yxy	1.9686, 0.2623, 0.3396
Android (android.graphics.Color)	4279577128 (0xFF152A28)
YUV	35.4930, 2.2220, -12.7104
Hunter-Lab	14.0305, -5.2127, 0.0711

Details

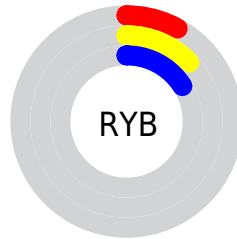
The HunterLab color **14.0305, -5.2127, 0.0711** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.4426, 5.2754, 1.9243**, and the grayscale version is **13.1170, -0.6999, 0.7127**.

A 20% lighter version of the original color is **29.3191, -7.3038, 0.5587**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8702, -5.8459, 0.0148**, and if you desaturate by 10%, it is **14.2168, -4.4926, 0.1599**.

Distribution



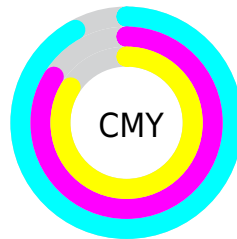
- Red (8%)
- Green (16%)
- Blue (16%)



- Red (8%)
- Yellow (13%)
- Blue (16%)



- Cyan (50%)
- Magenta (0%)
- Yellow (5%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0305, -5.2127, 0.0711 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 14.0305, -5.2127, 0.0711 by changing the saturation by 10% instead.

■ 14.0305, -5.2127,
0.0711

■ 14.0305, -5.2127,
0.0711

■ 106.9599,
-14.9505, 4.4841

■ 7.6756, -5.5355,
-0.3072

■ 29.4283, -7.4388,
0.7240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.4357, -8.5095,
1.1349

0.0000, NaN, NaN

■ 48.2110, -9.5719,
1.5937

0.0000, NaN, NaN

■ 58.6980, -10.6338,
2.0962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8513, -11.6998,
2.6389

0.0000, NaN, NaN

■ 81.6332, -12.7732,

0.0000, NaN, NaN

3.2192

■ 94.0119, -13.8563,
3.8349

■ 14.0305, -5.2127,
0.0711

■ 14.0305, -5.2127,
0.0711

■ 13.8702, -5.8459,
0.0148

■ 14.2168, -4.4926,
0.1599

■ 13.7345, -6.3903,
-0.0100

■ 14.4284, -3.6880,
0.2805

■ 13.6211, -6.8528,
-0.0062

■ 14.6657, -2.8030,
0.4325

■ 13.5116, -7.3046,
0.0021

■ 14.9285, -1.8425,
0.6150

■ 13.4012, -7.7636,
0.0092

■ 15.2165, -0.8118,
0.8268

■ 13.4012, -7.7637,
0.0092

■ 15.5292, 0.2833,
1.0664

■ 15.8660, 1.4369,
1.3323

■ 16.2262, 2.6431,
1.6228

■ 16.6090, 3.8962,
1.9360

Harmonies

Analogous

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



14.0308, -4.9638, 2.3477



14.0305, -5.2127, 0.0711



14.0308, -4.3336, -2.4036

Triad

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



14.0308, -5.2128, 0.0713



14.0308, 2.3815, -3.3299



14.0308, 1.0679, 4.3994

Complementary

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



14.0305, -5.2127, 0.0711



10.4426, 5.2754, 1.9243

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.



14.0308, 3.2351, 3.3305



14.0305, -5.2127, 0.0711



14.0308, 4.0299, -1.0296

Square

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



14.0308, -5.2128, 0.0713



14.0308, -0.0322, -4.5811



14.0308, 4.3528, 1.4226



14.0308, -1.4525, 4.5895

Rectangle

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



14.0305, -5.2127, 0.0711



14.0308, -3.1869, -3.7415



14.0308, 4.3528, 1.4226



14.0308, 1.8668, 4.1413

Sweetspot

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



14.0308, -5.2128, 0.0713



18.4970, -3.0228, 0.6317



13.7604, -6.9703, 5.3000



10.4730, -1.7222, 0.3558



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.0308, -5.2128, 0.0713



17.3067, -7.5664, 0.0034



12.0332, -1.9535, -3.4128



8.3539, -0.9099, 0.3662



26.2443, -15.3811, 0.4003



71.2006, -42.0861, 1.8572

Inverse Universe

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



10.4426, 5.2754, 1.9243



11.7972, 8.7561, 2.9467



12.0204, 1.8253, 3.9393



8.0177, 0.0540, 0.5317



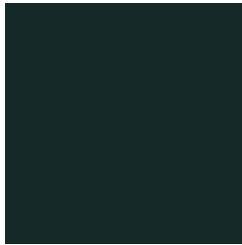
13.8178, 23.7905, 7.9432



37.4115, 64.2048, 23.1159

Previews

White Background



This preview shows how the HunterLab color 14.0305, -5.2127, 0.0711 looks on a white background.

Color Contrast Check

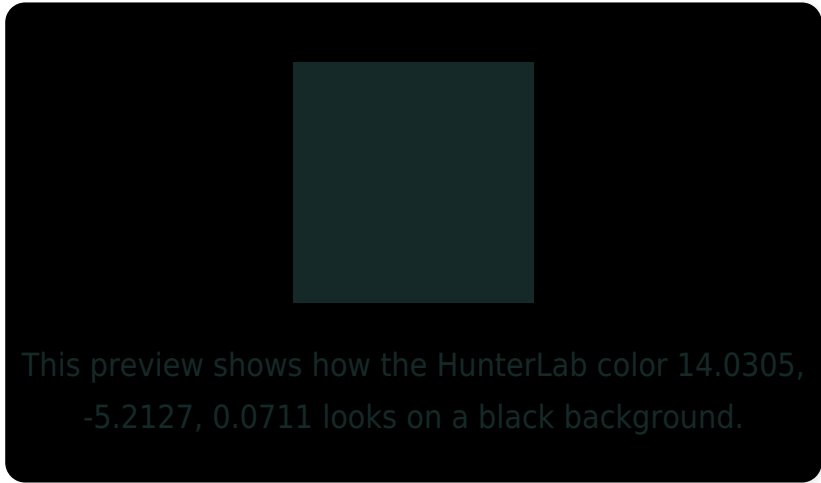
Large Text (above 18pt) WCAG AA ✓ Pass

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

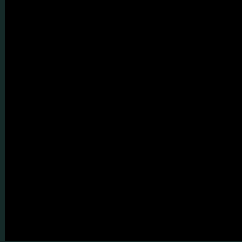
Any Text WCAG AA × Fail

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 14.0305, -5.2127, 0.0711 Background



This preview shows how black text looks on a background with the HunterLab color 14.0305, -5.2127, 0.0711.



This preview shows how white text looks on a background with the HunterLab color 14.0305, -5.2127, 0.0711.

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

14.0305, -5.2127, 0.0711

Protanopia

13.9911, -0.5034, 0.8417

Deuteranopia

13.9809, 0.7652, -0.2681



Tritanopia

13.9911, -3.8169, -1.9662

Trichromacy



Original Color

14.0305, -5.2127, 0.0711

Protanomaly

13.8007, -2.3263, 0.2169

Deuteranomaly

13.9686, -1.6294, -0.3254

Tritanomaly

13.8956, -4.2796, -1.2644

Monochromacy



Original Color

14.0305, -5.2127, 0.0711

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.4008, -2.6393, 0.4675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0305, -5.2127, 0.0711 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(21, 42, 40)` looks like.

```
.text, #text, p{  
    color:rgb(21, 42, 40)  
}
```

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(21, 42, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 42, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0305, -5.2127, 0.0711 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(21, 42, 40) }
```


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

```
.border{ border-color:rgb(21, 42, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 42, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 42, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 42, 40);  
box-shadow:4px 4px 4px 4px rgb(21, 42, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0305, -5.2127, 0.0711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 42, 40) }
```

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

```
.background{ background-color: rgb(21, 42,  
40) }
```

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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