

Converting Colors

HunterLab(14.3572, 0.2438,
-13.0781)

Have a look what the booklet for
HunterLab(14.3572, 0.2438,
-13.0781) contains.

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Color

**HunterLab(14.3572, 0.2438,
-13.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	132843
RGB	19, 40, 67
RGB Percent	7%, 16%, 26%
CMY	0.9255, 0.8431, 0.7373
CMYK	0.72, 0.40, 0.00, 0.74
HSL	214°, 56%, 17%
HSV	214°, 72%, 26%
XYZ	2.0405, 2.0613, 5.6005
YIQ	36.7990, -21.1830, 3.9450

Conversions

Conversions Part 2

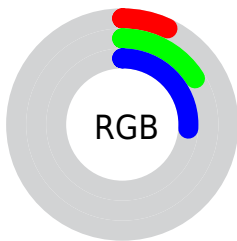
Format	Color
R_YB	19, 34, 67
Decimal	1255491
CIE _{Lab}	15.81, 1.87, -19.54
CIE _{LCh}	16, 19.631, 275.468
Yxy	2.0614, 0.2103, 0.2125
Android (android.graphics.Color)	4279445571 (0xFF132843)
YUV	36.7990, 14.8891, -15.6097
Hunter-Lab	14.3572, 0.2438, -13.0781

Details

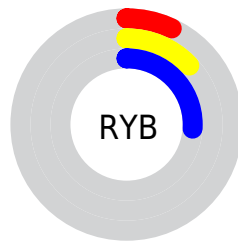
The HunterLab color **14.3572, 0.2438, -13.0781** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **17.8732, 2.7718, 9.0178**, and the grayscale version is **13.4965, -0.7201, 0.7333**.

A 20% lighter version of the original color is **29.8799, -0.5692, -13.7824**, and **2.9607, 5.4132, -15.3862** is the 20% darker color. If you saturate the color by 10%, you get **13.2719, 1.0763, -15.5256**, and if you desaturate by 10%, it is **15.5088, -0.3954, -10.7515**.

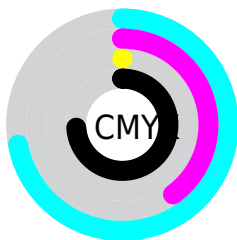
Distribution



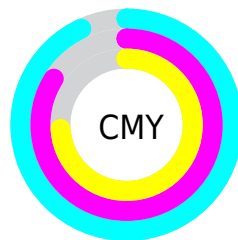
- Red (7%)
- Green (16%)
- Blue (26%)



- Red (7%)
- Yellow (13%)
- Blue (26%)



- Cyan (72%)
- Magenta (40%)
- Yellow (0%)
- Black (74%)



- Cyan (93%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3572, 0.2438, -13.0781 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 14.3572, 0.2438, -13.0781 by changing the saturation by 10% instead.

■ 14.3572, 0.2438,
-13.0781

■ 14.3572, 0.2438,
-13.0781

■ 107.6010, -3.7888,
-15.3943

■ 8.0172, 0.5885,
-13.1642

■ 29.8458, -0.3108,
-13.9900

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.8919, -0.6775,
-14.3837

0.0000, NaN, NaN

■ 48.7028, -1.0940,
-14.7110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2231, -1.5555,
-14.9710

0.0000, NaN, NaN

■ 70.4076, -2.0585,
-15.1660

0.0000, NaN, NaN

■ 82.2192, -2.5999,

0.0000, NaN, NaN

-15.2992

■ 94.6261, -3.1773,
-15.3742

■ 14.3572, 0.2438,
-13.0781

■ 14.3572, 0.2438,
-13.0781

■ 13.2719, 1.0763,
-15.5256

■ 15.5088, -0.3954,
-10.7515

■ 12.2456, 2.0727,
-18.1289

■ 16.7188, -0.8627,
-8.5448

■ 11.3987, 2.9178,
-20.5461

■ 17.9811, -1.1791,
-6.4504

■ 19.2904, -1.3639,
-4.4586

■ 20.6417, -1.4344,
-2.5586

■ 22.0312, -1.4057,
-0.7400

■ 23.4553, -1.2905,
1.0073

■ 24.9111, -1.0996,
2.6922

■ 26.3962, -0.8424,
4.3228

Harmonies

Analogous

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



14.3574, -4.8583, -11.5433



14.3572, 0.2438, -13.0781



14.3574, 5.8233, -9.9188

Triad

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



14.3574, 0.2439, -13.0778



14.3574, 8.7880, 5.4407



14.3574, -9.1000, 4.3306

Complementary

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



14.3572, 0.2438, -13.0781



17.8732, 2.7718, 9.0178

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.



14.3574, -6.3480, 6.7983



14.3572, 0.2438, -13.0781



14.3574, 3.8412, 7.3384

Square

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



14.3574, 0.2439, -13.0778



14.3574, 11.2048, 1.6981



14.3574, -1.7504, 7.8242



14.3574, -9.7690, -0.1997

Rectangle

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



14.3572, 0.2438, -13.0781



14.3574, 8.9104, -6.0836



14.3574, -1.7504, 7.8242



14.3574, -8.4103, 5.3566

Sweetspot

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



14.3574, 0.2439, -13.0778



26.7623, -1.8620, -3.3759



20.8456, -12.8699, 5.4426



13.5326, -0.9460, -1.8393



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.



14.3574, 0.2439, -13.0778



16.1885, 2.4420, -22.7710



10.1733, 9.6371, -24.5106



11.7436, -0.7202, -0.0962



15.9532, 5.5921, -32.0119



37.6440, 18.9653, -87.9923

Inverse Universe

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



13.4624, 15.2995, -0.2782



15.7026, 23.7273, 0.8097



22.7412, -6.2153, 12.2976



11.6037, 0.3561, 0.4316



16.4496, 29.2037, 2.6191



40.9833, 72.3447, 9.7426

Previews

White Background



This preview shows how the HunterLab color 14.3572, 0.2438, -13.0781 looks on a white background.

Color Contrast Check

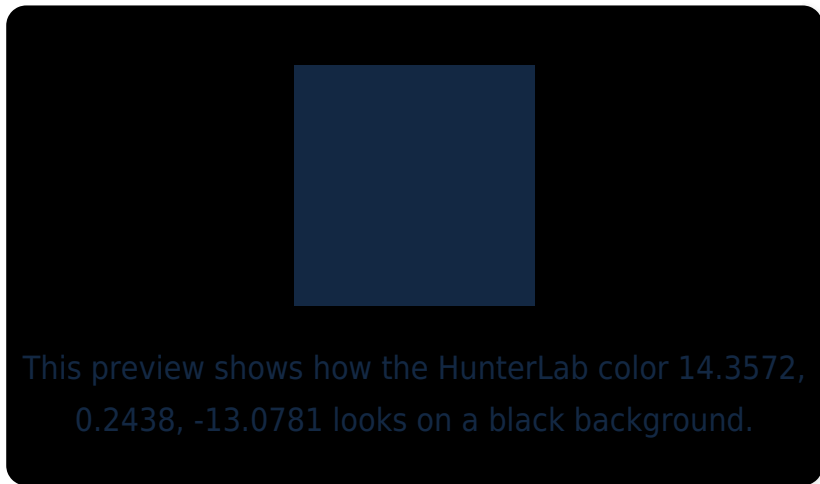
Large Text (above 18pt) WCAG AA ✓ Pass

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

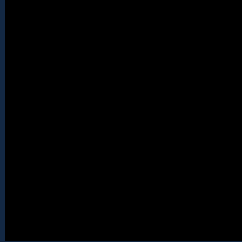
Any Text WCAG AA × Fail

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 14.3572, 0.2438, -13.0781 Background



This preview shows how black text looks on a background with the HunterLab color 14.3572, 0.2438, -13.0781.



This preview shows how white text looks on a background with the HunterLab color 14.3572, 0.2438, -13.0781.

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

14.3572, 0.2438, -13.0781

Protanopia

14.4612, 1.6975, -12.1915

Deuteranopia

14.3929, 0.3654, -12.9995

Trichromacy



Original Color

14.3572, 0.2438, -13.0781

Protanomaly

14.3215, 1.2333, -12.4918

Deuteranomaly

14.3929, 0.3654, -12.9995

Monochromacy



Original Color

14.3572, 0.2438, -13.0781

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6954, -1.0014, -3.6842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3572, 0.2438, -13.0781 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(19, 40, 67)` looks like.

```
.text, #text, p{  
    color:rgb(19, 40, 67)  
}
```

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(19, 40, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 40, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3572, 0.2438, -13.0781 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(19, 40, 67) }
```

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

```
.border{ border-color:rgb(19, 40, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 40, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 40, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 40, 67);  
box-shadow:4px 4px 4px 4px rgb(19, 40, 67)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 14.3572, 0.2438, -13.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 40, 67) }
```

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

```
.background{ background-color: rgb(19, 40,  
67) }
```

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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