

Converting Colors

HunterLab(15.0172, 3.4895,
-13.1650)

Have a look what the booklet for
HunterLab(15.0172, 3.4895,
-13.1650) contains.

HunterLab(14.9601, 3.5638, -13.0331)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.9601, 3.5638,
-13.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	232745
RGB	35, 39, 69
RGB Percent	14%, 15%, 27%
CMY	0.8627, 0.8471, 0.7294
CMYK	0.49, 0.43, 0.00, 0.73
HSL	233°, 33%, 20%
HSV	233°, 49%, 27%
XYZ	2.4928, 2.2380, 5.9308
YIQ	41.2240, -12.0140, 8.4820

Conversions

Conversions Part 2

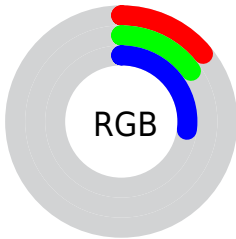
Format	Color
RYB	35, 39, 69
Decimal	2303813
CIELab	16.69, 7.65, -19.45
CIELCh	17, 20.902, 291.471
Yxy	2.2381, 0.2338, 0.2099
Android (android.graphics.Color)	4280493893 (0xFF232745)
YUV	41.2240, 13.6936, -5.4584
Hunter-Lab	14.9601, 3.5638, -13.0331

Details

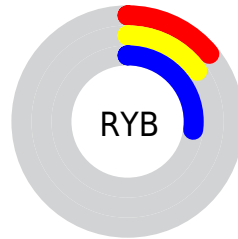
The HunterLab color **14.9601, 3.5638, -13.0331** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.7317, -3.2820, 9.8020**, and the grayscale version is **14.9237, -0.7963, 0.8108**.

A 20% lighter version of the original color is **30.6901, 3.6452, -13.5381**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **13.2697, 4.9902, -16.8925**, and if you desaturate by 10%, it is **16.7435, 2.3277, -9.5793**.

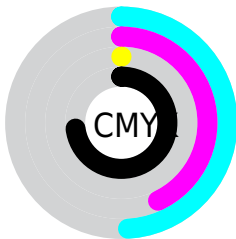
Distribution



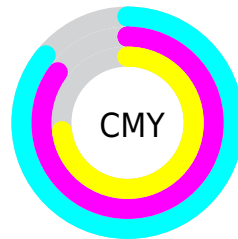
- Red (14%)
- Green (15%)
- Blue (27%)



- Red (14%)
- Yellow (15%)
- Blue (27%)



- Cyan (49%)
- Magenta (43%)
- Yellow (0%)
- Black (73%)



- Cyan (86%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9601, 3.5638, -13.0331 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 14.9601, 3.5638, -13.0331 by changing the saturation by 10% instead.

■ 14.9601, 3.5638,
-13.0331

■ 14.9601, 3.5638,
-13.0331

■ 108.7749, 2.3160,
-15.2864

■ 8.6062, 3.4337,
-12.8177

■ 30.6133, 3.7925,
-13.9404

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.7296, 3.7669,
-14.3258

0.0000, NaN, NaN

■ 49.6053, 3.6673,
-14.6443

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1860, 3.5029,
-14.8955

0.0000, NaN, NaN

■ 71.4274, 3.2808,
-15.0819

0.0000, NaN, NaN

■ 83.2928, 3.0062,

0.0000, NaN, NaN

-15.2068

■ 95.7509, 2.6834,
-15.2739

■ 14.9601, 3.5638,
-13.0331

■ 14.9601, 3.5638,
-13.0331

■ 13.2697, 4.9902,
-16.8925

■ 16.7435, 2.3277,
-9.5793

■ 11.6925, 6.6456,
-21.2288

■ 18.6036, 1.2454,
-6.4586

■ 10.2574, 8.5589,
-26.0740

■ 20.5292, 0.2862,
-3.6057

■ 8.9956, 10.7030,
-31.3788

■ 22.5117, -0.5746,
-0.9672

■ 7.8658, 12.8621,
-37.3672

■ 24.5443, -1.3561,
1.4997

■ 7.7838, 13.0323,
-37.8621

■ 26.6218, -2.0737,
3.8286

■ 28.7399, -2.7390,
6.0462

■ 30.8951, -3.3615,
8.1736

■ 33.0846, -3.9484,
10.2276

Harmonies

Analogous

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



14.9604, -2.4377, -14.1851



14.9601, 3.5638, -13.0331



14.9604, 9.1021, -7.5440

Triad

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



14.9604, 3.5638, -13.0327



14.9604, 6.9071, 7.0296



14.9604, -10.4108, 2.3219

Complementary

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



14.9601, 3.5638, -13.0331



22.7317, -3.2820, 9.8020

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.



14.9604, -8.6495, 6.0804



14.9601, 3.5638, -13.0331



14.9604, 0.9134, 8.2264

Square

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



14.9604, 3.5638, -13.0327



14.9604, 11.2302, 4.2375



14.9604, -4.7130, 7.8885



14.9604, -9.9262, -3.6765

Rectangle

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



14.9601, 3.5638, -13.0331



14.9604, 11.4876, -3.0185



14.9604, -4.7130, 7.8885



14.9604, -10.0731, 3.8423

Sweetspot

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



14.9604, 3.5638, -13.0327



27.6143, -0.0526, -3.3959



22.3364, -9.0401, 0.5443



14.2381, 0.0314, -1.9464



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.9604, 3.5638, -13.0327



16.8035, 6.9051, -23.0673



14.9912, 7.9296, -12.8915



12.2377, -0.3386, -0.4356



10.7943, 20.8232, -58.4433



25.1263, 57.2146, -154.9156

Inverse Universe

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



16.1675, 9.4835, 3.0890



18.9921, 15.8712, 4.9097



22.8777, -8.1051, 9.8340



12.3168, 0.2625, 0.8259



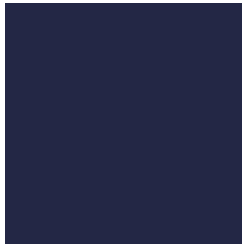
16.4435, 28.3169, 9.4086



40.4975, 69.5452, 24.6807

Previews

White Background



This preview shows how the HunterLab color 14.9601, 3.5638, -13.0331 looks on a white background.

Color Contrast Check

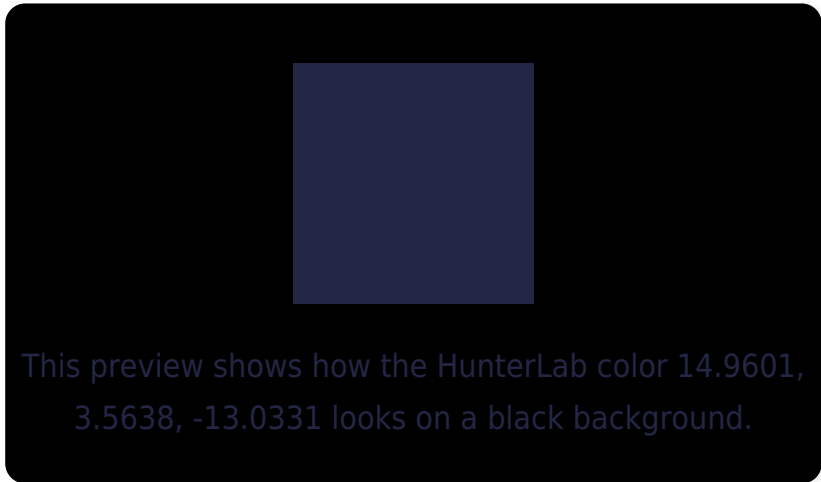
Large Text (above 18pt) WCAG AA ✓ Pass

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

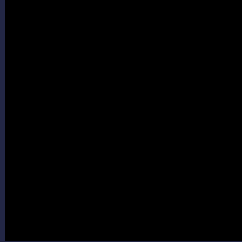
Any Text WCAG AA × Fail

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 14.9601, 3.5638, -13.0331 Background



This preview shows how black text looks on a background with the HunterLab color 14.9601, 3.5638, -13.0331.



This preview shows how white text looks on a background with the HunterLab color 14.9601, 3.5638, -13.0331.

-13.0331.

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

14.9601, 3.5638, -13.0331

Protanopia

14.8548, 2.1603, -13.9357

Deuteranopia

15.0581, 0.2967, -12.2491



Tritanopia

15.0116, -3.7650, -1.4376

Trichromacy



Original Color

14.9601, 3.5638, -13.0331

Protanomaly

15.0036, 2.6460, -13.6061

Deuteranomaly

15.0004, 1.2998, -12.3501

Tritanomaly

14.9100, -1.1595, -5.2058

Monochromacy



Original Color

14.9601, 3.5638, -13.0331

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7917, 0.5792, -3.4293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9601, 3.5638, -13.0331 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(35, 39, 69)` looks like.

```
.text, #text, p{  
    color:rgb(35, 39, 69)  
}
```

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(35, 39, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 39, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9601, 3.5638, -13.0331 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(35, 39, 69) }
```


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

```
.border{ border-color:rgb(35, 39, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 39, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 39, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 39, 69);  
box-shadow:4px 4px 4px 4px rgb(35, 39, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9601, 3.5638, -13.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 39, 69) }
```

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

```
.background{ background-color: rgb(35, 39,  
69) }
```

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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