

Converting Colors

HunterLab(15.1120, -4.0654,
0.7062)

Have a look what the booklet for
HunterLab(15.1120, -4.0654, 0.7062)
contains.

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Color

**HunterLab(15.0328, -3.9404,
0.5547)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2C2A
RGB	31, 44, 42
RGB Percent	12%, 17%, 16%
CMY	0.8784, 0.8274, 0.8353
CMYK	0.30, 0.00, 0.05, 0.83
HSL	171°, 17%, 15%
HSV	171°, 30%, 17%
XYZ	1.8837, 2.2599, 2.5274
YIQ	39.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

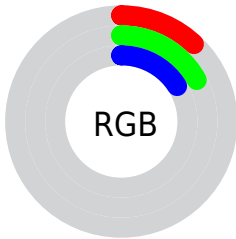
Format	Color
RYB	31, 38, 44
Decimal	2042922
CIELab	16.80, -6.05, -0.51
CIELCh	17, 6.074, 184.788
Yxy	2.2599, 0.2824, 0.3388
Android (android.graphics.Color)	4280233002 (0xFF1F2C2A)
YUV	39.8850, 1.0427, -7.7921
Hunter-Lab	15.0328, -3.9404, 0.5547

Details

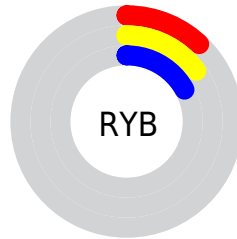
The HunterLab color **15.0328, -3.9404, 0.5547** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.7488, 2.9380, 1.2152**, and the grayscale version is **14.5283, -0.7752, 0.7893**.

A 20% lighter version of the original color is **30.8161, -5.9777, 1.5357**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8035, -4.8269, 0.5162**, and if you desaturate by 10%, it is **15.2902, -2.9693, 0.6271**.

Distribution



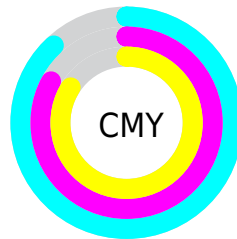
- Red (12%)
- Green (17%)
- Blue (16%)



- Red (12%)
- Yellow (15%)
- Blue (17%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (83%)



- Cyan (88%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0328, -3.9404, 0.5547 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 15.0328, -3.9404, 0.5547 by changing the saturation by 10% instead.

■ 15.0328, -3.9404,
0.5547

■ 15.0328, -3.9404,
0.5547

108.9157,
-12.0840, 5.4223

■ 8.6740, -3.5038,
0.2299

■ 30.7056, -5.6869,
1.3384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8303, -6.5598,
1.8052

0.0000, NaN, NaN

■ 49.7137, -7.4424,
2.3156

0.0000, NaN, NaN

■ 60.3016, -8.3381,
2.8662

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.5498, -9.2491,
3.4542


0.0000, NaN, NaN


■ 83.4216, -10.1766,


0.0000, NaN, NaN


4.0774


 95.8859, -11.1214,
4.7340

 15.0328, -3.9404,
0.5547


 15.0328, -3.9404,
0.5547


 14.8035, -4.8269,
0.5162

 15.2902, -2.9693,
0.6271

 14.6012, -5.6237,
0.5111


 15.5744, -1.9185,
0.7322

 14.4261, -6.3274,
0.5392

 15.8855, -0.7942,
0.8692

 14.2777, -6.9363,
0.5998

 16.2228, 0.3972,
1.0370

 14.1544, -7.4523,
0.6906

 16.5856, 1.6492,
1.2340

■ 14.0381, -7.9456,
0.7885

■ 16.9733, 2.9554,
1.4587

■ 13.9211, -8.4459,
0.8841

■ 17.3849, 4.3094,
1.7095

■ 13.9157, -8.4688,
0.8883

■ 17.8195, 5.7056,
1.9845

■ 18.2763, 7.1384,
2.2820

Harmonies

Analogous

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



15.0331, -3.6631, 2.0904



15.0328, -3.9404, 0.5547



15.0331, -3.4086, -1.0775

Triad

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



15.0331, -3.9406, 0.5549



15.0331, 1.1190, -1.9832



15.0331, 0.6232, 3.3816

Complementary

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



15.0328, -3.9404, 0.5547



12.7488, 2.9380, 1.2152

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.



15.0331, 1.9933, 2.4954



15.0328, -3.9404, 0.5547



15.0331, 2.2884, -0.5757

Square

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



15.0331, -3.9406, 0.5549



15.0331, -0.5276, -2.6435



15.0331, 2.6153, 1.0770



15.0331, -1.0763, 3.6130

Rectangle

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



15.0328, -3.9404, 0.5547



15.0331, -2.6519, -1.9675



15.0331, 2.6153, 1.0770



15.0331, 1.1400, 3.1557

Sweetspot

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



15.0331, -3.9406, 0.5549



19.5503, -2.4012, 0.9198



14.9214, -4.8114, 3.9591



10.5874, -1.3138, 0.4968



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.



15.0331, -3.9406, 0.5549



18.6529, -5.7777, 0.6566



14.0302, -2.0671, -1.4611



9.0926, -1.0305, 0.4361



26.9327, -16.6554, 2.2906



71.7916, -44.9228, 7.2421

Inverse Universe

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



12.7488, 2.9380, 1.2152



15.1111, 4.9278, 1.6995



13.6245, 1.0107, 2.7715



8.7148, 0.1008, 0.5423



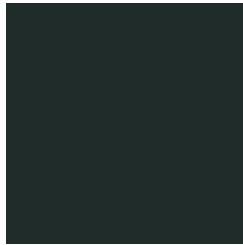
14.2891, 24.6800, 7.6086



37.9945, 65.3552, 22.3152

Previews

White Background



This preview shows how the HunterLab color 15.0328, -3.9404, 0.5547 looks on a white background.

Color Contrast Check

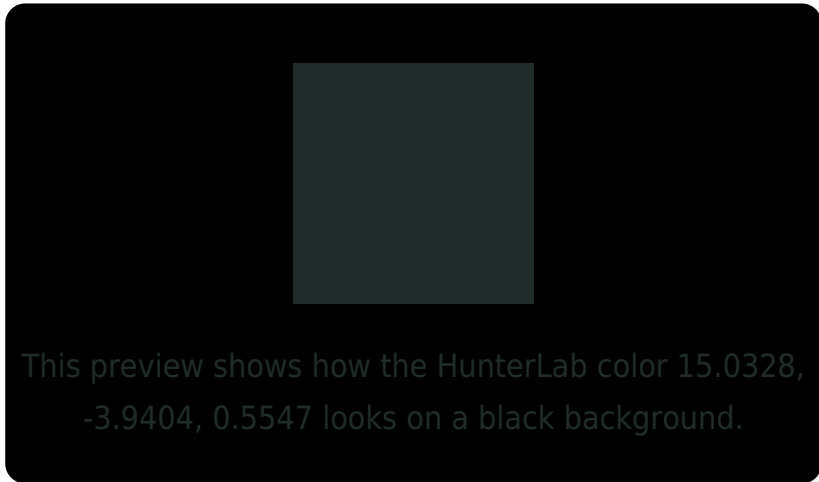
Large Text (above 18pt) WCAG AA ✓ Pass

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

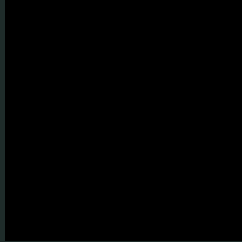
Any Text WCAG AA × Fail

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 15.0328, -3.9404, 0.5547 Background



This preview shows how black text looks on a background with the HunterLab color 15.0328, -3.9404, 0.5547.



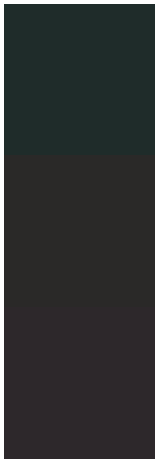
This preview shows how white text looks on a background with the HunterLab color 15.0328, -3.9404,

0.5547.

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

15.0328, -3.9404, 0.5547

Protanopia

14.9376, -0.6785, 1.2245

Deuteranopia

14.9996, 0.8479, 0.2235



Tritanopia

14.9669, -2.6657, -1.4777

Trichromacy



Original Color

15.0328, -3.9404, 0.5547

Protanomaly

14.9268, -1.8759, 0.8323

Deuteranomaly

14.8708, -0.7681, 0.0376

Tritanomaly

14.9141, -2.9620, -0.7314

Monochromacy



Original Color

15.0328, -3.9404, 0.5547

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.6263, -1.7234, 0.4786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0328, -3.9404, 0.5547 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(31, 44, 42)` looks like.

```
.text, #text, p{  
    color:rgb(31, 44, 42)  
}
```

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(31, 44, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 44, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0328, -3.9404, 0.5547 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(31, 44, 42) }
```


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

```
.border{ border-color:rgb(31, 44, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 44, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 44, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 44, 42);  
box-shadow:4px 4px 4px 4px rgb(31, 44, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0328, -3.9404, 0.5547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 44, 42) }
```

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

```
.background{ background-color: rgb(31, 44,  
42) }
```

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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