

Converting Colors

HunterLab(19.1881, 14.5480,
3.2522)

Have a look what the booklet for
HunterLab(19.1881, 14.5480,
3.2522) contains.

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Color

**HunterLab(19.2329, 14.7000,
3.1509)**

Conversions

Conversions Part 1

Format	Color
Hex	572731
RGB	87, 39, 49
RGB Percent	34%, 15%, 19%
CMY	0.6588, 0.8470, 0.8078
CMYK	0.00, 0.55, 0.44, 0.66
HSL	348°, 38%, 25%
HSV	348°, 55%, 34%
XYZ	5.2104, 3.6990, 3.3451
YIQ	54.4920, 25.3980, 13.2860

Conversions

Conversions Part 2

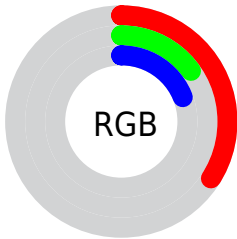
Format	Color
RYB	87, 39, 49
Decimal	5711665
CIELab	22.65, 23.34, 4.00
CIElCh	23, 23.681, 9.725
Yxy	3.6992, 0.4252, 0.3019
Android (android.graphics.Color)	4283901745 (0xFF572731)
YUV	54.4920, -2.7076, 28.5095
Hunter-Lab	19.2329, 14.7000, 3.1509




Details

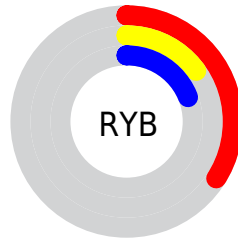
The HunterLab color **19.2329, 14.7000, 3.1509** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.8992, -13.0928, 2.0401**, and the grayscale version is **19.3768, -1.0339, 1.0528**.




A 20% lighter version of the original color is **36.0150, 16.4765, 4.6575**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **17.7149, 17.5908, 3.8570**, and if you desaturate by 10%, it is **20.9771, 11.6776, 2.5961**.

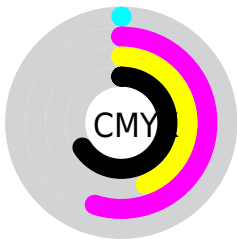
Distribution







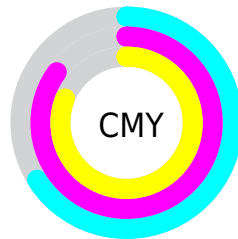
-  Red (34%)
-  Green (15%)
-  Blue (19%)






-  Red (34%)
-  Yellow (15%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (55%)
-  Yellow (44%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (85%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2329, 14.7000, 3.1509 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 19.2329, 14.7000, 3.1509 by changing the saturation by 10% instead.

■ 19.2329, 14.7000,
3.1509

■ 19.2329, 14.7000,
3.1509

■ 116.7974, 19.8515,
10.3637

■ 12.2751, 13.5249,
2.4415

■ 35.9524, 16.5822,
4.6038

■ 5.4175, 18.4848,
3.3555

■ 45.5286, 17.3262,
5.3585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8303, 17.9602,
6.1353

0.0000, NaN, NaN

■ 66.8097, 18.4970,
6.9350

0.0000, NaN, NaN

■ 78.4271, 18.9469,
7.7577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6493, 19.3181,

103.4477, 19.6177,
9.4723

19.2329, 14.7000,
3.1509

19.2329, 14.7000,
3.1509

17.7149, 17.5908,
3.8570

20.9771, 11.6776,
2.5961

16.4551, 20.1984,
4.7005

22.9133, 8.6314,
2.1864

15.4825, 22.3292,
5.6426

25.0133, 5.6209,
1.9083

14.7421, 24.0344,
6.5629

27.2526, 2.6756,
1.7446

14.3886, 24.9472,
6.9233

29.6114, -0.1939,
1.6784

■ 32.0733, -2.9878,
1.6946

■ 34.6253, -5.7115,
1.7804

■ 37.2567, -8.3729,
1.9250

■ 39.9588, -10.9805,
2.1196

Harmonies

Analogous

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



19.2334, 13.8431, -4.1281



19.2329, 14.7000, 3.1509



19.2334, 10.8876, 7.7308

Triad

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



19.2334, 14.6988, 3.1513



19.2334, -9.1368, 8.6986



19.2334, -5.6156, -15.9685

Complementary

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



19.2329, 14.7000, 3.1509



27.8992, -13.0928, 2.0401

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.



19.2334, -10.6021, -9.4794



19.2329, 14.7000, 3.1509



19.2334, -12.4169, 5.0922

Square

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



19.2334, 14.6988, 3.1513



19.2334, -3.3217, 10.0574



19.2334, -12.9104, -1.3259



19.2334, 1.3800, -17.1027

Rectangle

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



19.2329, 14.7000, 3.1509



19.2334, 6.5027, 9.3291



19.2334, -12.9104, -1.3259



19.2334, -7.5518, -14.2517

Sweetspot

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



19.2334, 14.6988, 3.1513



34.8907, 4.4015, 2.3175



19.2369, 17.1324, -15.6372



17.0829, 2.3692, 1.1541



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.2334, 14.6988, 3.1513



22.6184, 24.0358, 5.3470



21.6399, 7.9252, 8.2134



14.5803, 0.4217, 0.8581



17.8637, 30.9231, 8.9775



42.2076, 72.8044, 23.2217

Inverse Universe

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



19.2334, 14.6988, 3.1513



22.6184, 24.0358, 5.3470



24.3669, -6.2629, -7.0348



14.5803, 0.4217, 0.8581



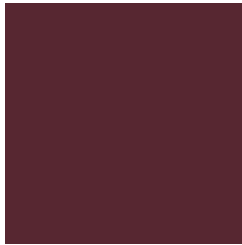
17.8637, 30.9231, 8.9775



42.2076, 72.8044, 23.2217

Previews

White Background



This preview shows how the HunterLab color 19.2329, 14.7000, 3.1509 looks on a white background.

Color Contrast Check

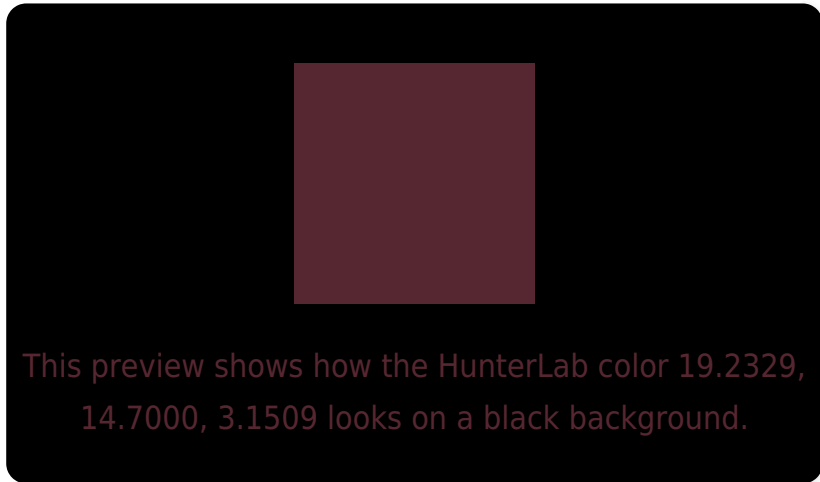
Large Text (above 18pt) WCAG AA ✓ Pass

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

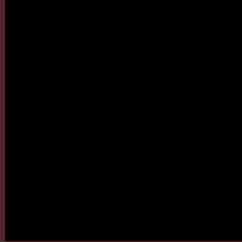
Any Text WCAG AA × Fail

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 19.2329, 14.7000, 3.1509 Background



This preview shows how black text looks on a background with the HunterLab color 19.2329, 14.7000, 3.1509.



This preview shows how white text looks on a background with the HunterLab color 19.2329, 14.7000,

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

19.2329, 14.7000, 3.1509

Protanopia

19.6216, -0.6290, -0.0159

Deuteranopia

19.5146, 0.9381, 3.8704



Tritanopia

19.2827, 13.7002, 5.0944

Trichromacy



Original Color

19.2329, 14.7000, 3.1509

Protanomaly

19.1462, 4.7432, 0.6880

Deuteranomaly

19.2484, 5.8475, 3.3498

Tritanomaly

19.3217, 13.8838, 4.5309

Monochromacy



Original Color

19.2329, 14.7000, 3.1509

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9811, 4.0696, 1.6192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2329, 14.7000, 3.1509 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(87, 39, 49)` looks like.

```
.text, #text, p{  
    color:rgb(87, 39, 49)  
}
```

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(87, 39, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 39, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2329, 14.7000, 3.1509 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(87, 39, 49) }
```


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

```
.border{ border-color:rgb(87, 39, 49) }
```

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

Here you see how a box with a 4 pixel rgb(87, 39, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 39, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 39, 49);  
box-shadow:4px 4px 4px 4px rgb(87, 39, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2329, 14.7000, 3.1509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 39, 49) }
```

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

```
.background{ background-color: rgb(87, 39,  
49) }
```

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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