

Converting Colors

HunterLab(69.8737, 15.5807,
13.0259)

Have a look what the booklet for
HunterLab(69.8737, 15.5807,
13.0259) contains.

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Color

**HunterLab(70.0319, 15.5331,
13.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	E6ACA5
RGB	230, 172, 165
RGB Percent	90%, 67%, 65%
CMY	0.0980, 0.3255, 0.3529
CMYK	0.00, 0.25, 0.28, 0.10
HSL	6°, 57%, 77%
HSV	6°, 28%, 90%
XYZ	54.1772, 49.0447, 42.2084
YIQ	188.5440, 36.8150, 10.1190

Conversions

Conversions Part 2

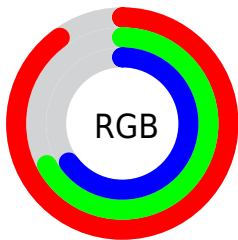
Format	Color
R _Y B	230, 173, 165
Decimal	15117477
CIE Lab	75.48, 20.26, 11.90
CIE LCh	75, 23.493, 30.420
Yxy	49.0470, 0.3725, 0.3372
Android (android.graphics.Color)	4293307557 (0xFFE6ACA5)
YUV	188.5440, -11.6072, 36.3569
Hunter-Lab	70.0319, 15.5331, 13.2881

Details

The HunterLab color **70.0319, 15.5331, 13.2881** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.5388, -19.6919, -4.5368**, and the grayscale version is **71.1815, -3.7981, 3.8674**.

A 20% lighter version of the original color is **90.5064, 3.1432, 11.4683**, and **48.2391, 14.7908, 10.7819** is the 20% darker color. If you saturate the color by 10%, you get **64.0824, 23.3986, 16.2191**, and if you desaturate by 10%, it is **76.4102, 8.0261, 10.3065**.

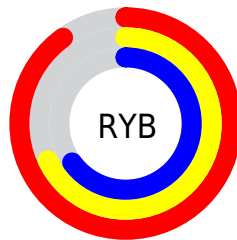
Distribution



Red (90%)

Green (67%)

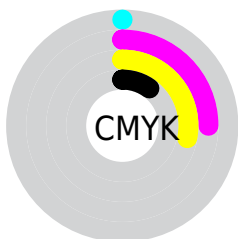
Blue (65%)



Red (90%)

Yellow (68%)

Blue (65%)

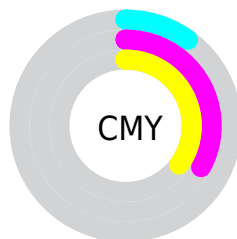


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (10%)



Cyan (10%)


Magenta (33%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0319, 15.5331, 13.2881 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 70.0319, 15.5331, 13.2881 by changing the saturation by 10% instead.


 70.0319, 15.5331,
13.2881


 70.0319, 15.5331,
13.2881


195.6853, 16.0168,
24.5185

 58.8700, 15.1558,
12.0640


 94.2132, 16.0492,
15.7360

 48.3721, 14.6928,
10.8305


 107.1700, 16.2072,
16.9645

 38.5851, 14.1297,
9.5803


120.6716, 16.3047,
18.1996

 29.5650, 13.4518,
8.3004

134.6970, 16.3460,
19.4428

 21.3835, 12.6401,
6.9699

149.2273, 16.3348,
20.6955

 14.1376, 11.6720,
5.5512

164.2454, 16.2744,

 7.7893, 11.4093,

21.9585

5.4525

179.7361, 16.1676,
23.2327

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0319, 15.5331,
13.2881

■ 70.0319, 15.5331,
13.2881

■ 64.0824, 23.3986,
16.2191

■ 76.4102, 8.0261,
10.3065

■ 58.6324, 31.5729,
19.0329

■ 83.1500, 0.8891,
7.3079

■ 53.7726, 39.9017,
21.6309

■ 90.2025, -5.9052,
4.3129

■ 49.6014, 48.0956,
23.8713

■ 97.4602, -12.7625,
2.2763

■ 46.2156, 55.7015,

■ 97.7564, -13.2310,

25.5815

2.6250

■ 43.6904, 62.1414,
26.6025

■ 42.0468, 66.8472,
26.9173

■ 41.8440, 67.4449,
26.9648

Harmonies

Analogous

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



70.0335, 18.7867, 3.9600



70.0319, 15.5331, 13.2881



70.0335, 7.0545, 19.2040

Triad

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



70.0335, 15.5303, 13.2892



70.0335, -21.2696, 13.0696



70.0335, -3.5849, -19.5483

Complementary

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



70.0319, 15.5331, 13.2881



81.5388, -19.6919, -4.5368

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.



70.0335, -13.9189, -16.1315



70.0319, 15.5331, 13.2881



70.0335, -23.7373, 3.6639

Square

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



70.0335, 15.5303, 13.2892



70.0335, -14.1726, 19.0917



70.0335, -21.1296, -7.2079



70.0335, 7.3403, -15.9429

Rectangle

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



70.0319, 15.5331, 13.2881



70.0335, -0.1709, 20.9504



70.0335, -21.1296, -7.2079



70.0335, -7.2401, -19.1778

Sweetspot

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



70.0335, 15.5303, 13.2892



93.6412, 0.8313, 8.1427



70.0632, 28.9150, -15.6984



42.7808, 0.9338, 4.0032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0335, 15.5303, 13.2892



74.6976, 22.6588, 16.9041



79.1996, -1.0772, 22.1344



38.2317, 0.7999, 3.5599



31.6196, 50.2988, 20.3644



9.0726, 12.1574, 5.8033

Inverse Universe

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



81.5388, -19.6919, -4.5368



90.1558, -24.8936, -7.0999



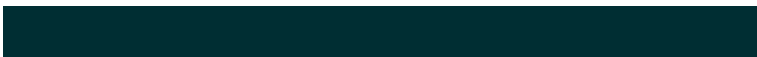
71.3965, -3.8598, -18.2422



40.0713, -4.7859, 0.7205



53.0299, -23.6985, -15.1246



14.6782, -6.7732, -3.7250

Previews

White Background



This preview shows how the HunterLab color 70.0319, 15.5331, 13.2881 looks on a white 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

Black Background



This preview shows how the HunterLab color 70.0319, 15.5331, 13.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

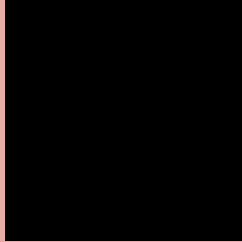
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.0319, 15.5331, 13.2881 Background



This preview shows how black text looks on a background with the HunterLab color 70.0319, 15.5331, 13.2881.



This preview shows how white text looks on a background with the HunterLab color 70.0319, 15.5331,

13.2881.

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

70.0319, 15.5331, 13.2881

Protanopia

70.3092, -3.7242, 10.3462

Deuteranopia

69.9411, 5.1398, 13.4140



Tritanopia

69.9351, 20.3169, 5.9297

Trichromacy



Original Color

70.0319, 15.5331, 13.2881

Protanomaly

70.0244, 2.7179, 11.4143

Deuteranomaly

69.8506, 9.2129, 13.3910

Tritanomaly

69.9092, 18.5154, 8.5668

Monochromacy



Original Color

70.0319, 15.5331, 13.2881

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7104, 2.6615, 7.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0319, 15.5331, 13.2881 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(230, 172, 165)` looks like.

```
.text, #text, p{  
    color:rgb(230, 172, 165)  
}
```

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(230, 172, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 172, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0319, 15.5331, 13.2881 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(230, 172, 165) }
```


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

```
.border{ border-color:rgb(230, 172, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 172, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 172, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 172, 165);  
box-shadow:4px 4px 4px 4px rgb(230, 172,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0319, 15.5331, 13.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 172, 165) }
```

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

```
.background{ background-color: rgb(230,  
172, 165) }
```

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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