

Converting Colors

HunterLab(61.5374, 21.2929,
15.5168)

Have a look what the booklet for
HunterLab(61.5374, 21.2929,
15.5168) contains.

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Color

**HunterLab(61.5542, 21.2213,
15.5046)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9389
RGB	220, 147, 137
RGB Percent	86%, 58%, 54%
CMY	0.1373, 0.4235, 0.4627
CMYK	0.00, 0.33, 0.38, 0.14
HSL	7°, 54%, 70%
HSV	7°, 38%, 86%
XYZ	44.4643, 37.8892, 28.6367
YIQ	167.6870, 46.7180, 12.3660

Conversions

Conversions Part 2

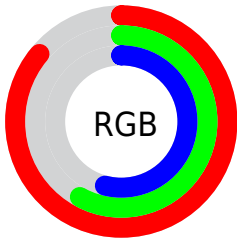
Format	Color
R _Y B	220, 148, 137
Decimal	14455689
CIE Lab	67.94, 26.34, 16.58
CIE LCh	68, 31.123, 32.198
Yxy	37.8910, 0.4006, 0.3414
Android (android.graphics.Color)	4292645769 (0xFFDC9389)
YUV	167.6870, -15.1287, 45.8785
Hunter-Lab	61.5542, 21.2213, 15.5046

Details

The HunterLab color **61.5542, 21.2213, 15.5046** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.2174, -21.8016, -7.4054**, and the grayscale version is **62.4947, -3.3346, 3.3955**.

A 20% lighter version of the original color is **81.9871, 12.5275, 15.5103**, and **41.0370, 19.5618, 12.6019** is the 20% darker color. If you saturate the color by 10%, you get **56.3938, 28.8204, 18.2012**, and if you desaturate by 10%, it is **67.1715, 13.9206, 12.6818**.

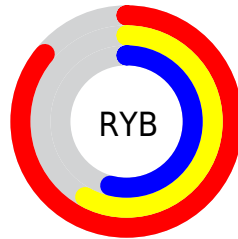
Distribution



Red (86%)

Green (58%)

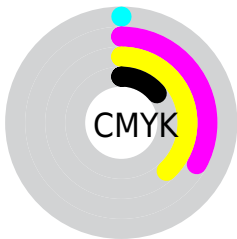
Blue (54%)



Red (86%)

Yellow (58%)

Blue (54%)

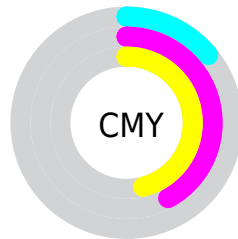


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5542, 21.2213, 15.5046 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 61.5542, 21.2213, 15.5046 by changing the saturation by 10% instead.

61.5542, 21.2213,
15.5046

61.5542, 21.2213,
15.5046

183.6171, 24.1888,
28.5918

50.8902, 20.5037,
13.9956

84.8181, 22.3685,
18.4546

40.9236, 19.6812,
12.4465

97.3484, 22.8213,
19.9087

31.7090, 18.7372,
10.8400

110.4413, 23.2018,
21.3559

23.3134, 17.6559,
9.1469

124.0737, 23.5155,
22.8000

15.8265, 16.4237,
7.3187

138.2249, 23.7672,
24.2437

9.3757, 15.0518,
6.5630

152.8767, 23.9610,

0.0000, INF, NaN

25.6891

0.0000, NaN, NaN

168.0124, 24.1005,
27.1380

0.0000, NaN, NaN

■ 61.5542, 21.2213,
15.5046

■ 61.5542, 21.2213,
15.5046

■ 56.3938, 28.8204,
18.2012

■ 67.1715, 13.9206,
12.6818

■ 51.7653, 36.6039,
20.6768

■ 73.1739, 6.9708,
9.7896

■ 47.7587, 44.3274,
22.8039

■ 79.5073, 0.3671,
6.8650

■ 44.4629, 51.6026,
24.4263

■ 86.1264, -5.9157,
3.9285

■ 41.9508, 57.9161,
25.3982

■ 92.9946, -11.9122,
0.9909

■ 40.2520, 62.7307,
25.6898

■ 96.9307, -16.1836,
1.5758

■ 39.9720, 63.5541,
25.7432

Harmonies

Analogous

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



61.5557, 26.0240, 4.3256



61.5542, 21.2213, 15.5046



61.5557, 9.7936, 21.9879

Triad

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



61.5557, 21.2184, 15.5056



61.5557, -25.3591, 14.1491



61.5557, -2.2509, -28.1671

Complementary

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



61.5542, 21.2213, 15.5046



75.2174, -21.8016, -7.4054

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.



61.5557, -15.3605, -23.9143



61.5542, 21.2213, 15.5046



61.5557, -27.9698, 2.3595

Square

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



61.5557, 21.2184, 15.5056



61.5557, -16.9998, 21.3367



61.5557, -24.4738, -11.9349



61.5557, 11.7407, -22.5313

Rectangle

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



61.5542, 21.2213, 15.5046



61.5557, 0.4139, 23.7231



61.5557, -24.4738, -11.9349



61.5557, -6.9039, -27.8451

Sweetspot

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



61.5557, 21.2184, 15.5056



91.4229, 3.0160, 9.2803



61.4624, 38.0390, -20.4788



41.8206, 1.8866, 4.5123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5557, 21.2184, 15.5056



68.0434, 31.9257, 20.7835



72.8470, 0.0658, 25.6263



36.4734, 0.6834, 3.4259



30.7614, 48.2291, 19.7994



8.3584, 10.6210, 5.3363

Inverse Universe

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



75.2174, -21.8016, -7.4054



87.0789, -28.5507, -11.2584



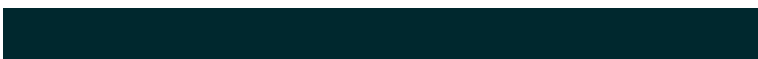
62.2846, -1.8460, -26.1074



38.1413, -4.4854, 0.6475



50.6471, -22.0535, -15.6974



13.1868, -5.9888, -3.5543

Previews

White Background



This preview shows how the HunterLab color 61.5542, 21.2213, 15.5046 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 61.5542, 21.2213, 15.5046 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 61.5542, 21.2213, 15.5046 Background



This preview shows how black text looks on a background with the HunterLab color 61.5542, 21.2213, 15.5046.



This preview shows how white text looks on a background with the HunterLab color 61.5542, 21.2213,

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

61.5542, 21.2213, 15.5046

Protanopia

61.6314, -3.3031, 11.7581

Deuteranopia

61.5492, 4.7082, 15.9284



Tritanopia

61.5164, 25.8631, 8.4709

Trichromacy



Original Color

61.5542, 21.2213, 15.5046

Protanomaly

61.2481, 5.5167, 12.6815

Deuteranomaly

61.5766, 10.4954, 15.6993

Tritanomaly

61.4500, 24.0193, 11.2536

Monochromacy



Original Color

61.5542, 21.2213, 15.5046

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7582, 5.0790, 7.5206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5542, 21.2213, 15.5046 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(220, 147, 137)` looks like.

```
.text, #text, p{  
    color:rgb(220, 147, 137)  
}
```

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(220, 147, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 147, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5542, 21.2213, 15.5046 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(220, 147, 137) }
```


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

```
.border{ border-color:rgb(220, 147, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 147, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 147, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 147, 137);  
box-shadow:4px 4px 4px 4px rgb(220, 147,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5542, 21.2213, 15.5046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 147, 137) }
```

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

```
.background{ background-color: rgb(220,  
147, 137) }
```

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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