

Converting Colors

HunterLab(66.6646, 7.7748,
13.7387)

Have a look what the booklet for
HunterLab(66.6646, 7.7748,
13.7387) contains.

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Color

**HunterLab(66.5566, 7.9644,
13.5266)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A99B
RGB	209, 169, 155
RGB Percent	82%, 66%, 61%
CMY	0.1804, 0.3372, 0.3922
CMYK	0.00, 0.19, 0.26, 0.18
HSL	16°, 37%, 71%
HSV	16°, 26%, 82%
XYZ	46.3989, 44.2978, 37.1152
YIQ	179.3640, 28.3340, 4.1260

Conversions

Conversions Part 2

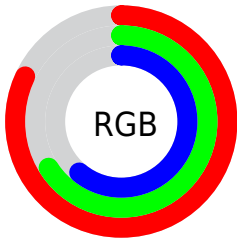
Format	Color
R _Y B	209, 174, 155
Decimal	13740443
CIE Lab	72.43, 12.54, 12.75
CIE LCh	72, 17.885, 45.477
Yxy	44.2998, 0.3630, 0.3466
Android (android.graphics.Color)	4291930523 (0xFFD1A99B)
YUV	179.3640, -12.0115, 25.9908
Hunter-Lab	66.5566, 7.9644, 13.5266

Details

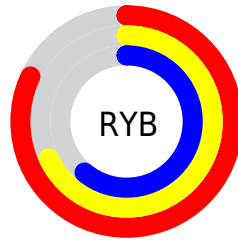
The HunterLab color $66.5566, 7.9644, 13.5266$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.1343, -12.7169, -6.6679$, and the grayscale version is $67.3340, -3.5928, 3.6584$.

A 20% lighter version of the original color is $88.9802, 3.5747, 14.6978$, and $45.3785, 7.8597, 10.9879$ is the 20% darker color. If you saturate the color by 10%, you get $61.8338, 13.2723, 16.6721$, and if you desaturate by 10%, it is $71.5325, 2.9873, 10.1280$.

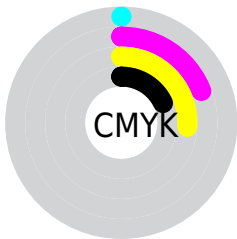
Distribution



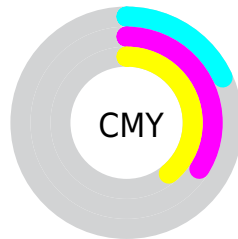
- Red (82%)
- Green (66%)
- Blue (61%)



- Red (82%)
- Yellow (68%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (18%)




- Cyan (18%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5566, 7.9644, 13.5266 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 66.5566, 7.9644, 13.5266 by changing the saturation by 10% instead.


 66.5566, 7.9644,
13.5266

 66.5566, 7.9644,
13.5266

190.7696, 5.9034,
25.0727

 55.5934, 7.9220,
12.2521


 90.3708, 7.8498,
16.0617

 45.3073, 7.8079,
10.9621


 103.1566, 7.7089,
17.3289

 35.7478, 7.6096,
9.6470


116.4944, 7.5172,
18.6001

 26.9752, 7.3133,
8.2904

130.3620, 7.2782,
19.8773

 19.0674, 6.8997,
6.8650

144.7401, 6.9949,
21.1621

 12.1323, 6.3407,
5.5281

159.6110, 6.6699,

 5.1850, 10.2625,

22.4557

3.6295

174.9590, 6.3054,
23.7589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5566, 7.9644,
13.5266

■ 66.5566, 7.9644,
13.5266

■ 61.8338, 13.2723,
16.6721

■ 71.5325, 2.9873,
10.1280

■ 57.3952, 18.9256,
19.4980

■ 76.7267, -1.6738,
6.5226

■ 53.2838, 24.9030,
21.9257

■ 82.1155, -6.0496,
2.7489

■ 49.5466, 31.1419,
23.8610

■ 87.6776, -10.1705,
-1.1647

■ 46.2343, 37.5161,

■ 93.2381, -14.9428,

25.2033

-2.9696

■ 43.3973, 43.8174,
25.8665

■ 96.0705, -19.2881,
0.4732

■ 41.0782, 49.7493,
25.8225

■ 40.2647, 51.9948,
25.7212

Harmonies

Analogous

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



66.5581, 12.4679, 7.5333



66.5566, 7.9644, 13.5266



66.5581, 0.4783, 16.6619

Triad

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



66.5581, 7.9620, 13.5276



66.5581, -18.2547, 7.3044



66.5581, 0.7404, -12.6599

Complementary

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



66.5566, 7.9644, 13.5266



71.1343, -12.7169, -6.6679

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.



66.5581, -7.4943, -12.7407



66.5566, 7.9644, 13.5266



66.5581, -18.1923, -0.5400

Square

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



66.5581, 7.9620, 13.5276



66.5581, -14.5135, 13.3778



66.5581, -14.3384, -8.0852



66.5581, 8.1620, -7.8762

Rectangle

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



66.5566, 7.9644, 13.5266



66.5581, -5.0655, 16.9861



66.5581, -14.3384, -8.0852



66.5581, -2.0308, -13.2557

Sweetspot

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



66.5581, 7.9620, 13.5276



94.5995, -0.8124, 9.2066



64.0011, 21.6569, -8.2885



43.3044, 0.0298, 4.5806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5581, 7.9620, 13.5276



80.0475, 13.5883, 19.1588



74.2812, -5.4223, 20.9243



35.0708, -0.0202, 3.6696



31.8322, 40.1820, 20.3183



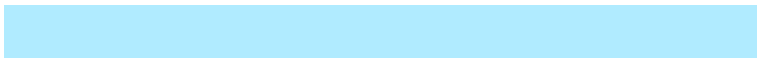
8.3496, 7.2244, 5.2714

Inverse Universe

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



71.1343, -12.7169, -6.6679



86.9338, -17.6264, -11.2642



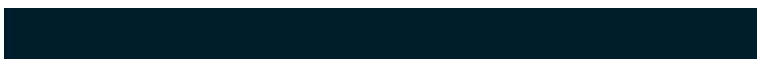
63.0578, 0.3925, -17.8548



35.8698, -3.6132, 0.1489



41.7350, -11.5086, -27.3213



10.4804, -3.5809, -5.3694

Previews

White Background



This preview shows how the HunterLab color 66.5566, 7.9644, 13.5266 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 66.5566, 7.9644, 13.5266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

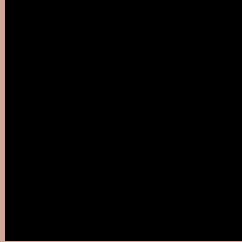
Any Text WCAG AA ✓ Pass

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 66.5566, 7.9644, 13.5266 Background



This preview shows how black text looks on a background with the HunterLab color 66.5566, 7.9644, 13.5266.



This preview shows how white text looks on a background with the HunterLab color 66.5566, 7.9644,

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

66.5566, 7.9644, 13.5266

Protanopia

66.5295, -3.7728, 11.6975

Deuteranopia

66.4747, 4.7944, 13.3867



Tritanopia

66.6962, 13.9486, 3.8997

Trichromacy



Original Color

66.5566, 7.9644, 13.5266

Protanomaly

66.4906, 0.5706, 12.1366

Deuteranomaly

66.4042, 6.0144, 13.3352

Tritanomaly

66.6248, 11.8424, 7.4178

Monochromacy



Original Color

66.5566, 7.9644, 13.5266

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7153, 0.4929, 7.3208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5566, 7.9644, 13.5266 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(209, 169, 155)` looks like.

```
.text, #text, p{  
    color:rgb(209, 169, 155)  
}
```

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(209, 169, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 169, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5566, 7.9644, 13.5266 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(209, 169, 155) }
```


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

```
.border{ border-color:rgb(209, 169, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 169, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 169, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 169, 155);  
box-shadow:4px 4px 4px 4px rgb(209, 169,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5566, 7.9644, 13.5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 169, 155) }
```

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

```
.background{ background-color: rgb(209,  
169, 155) }
```

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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