

Converting Colors

HunterLab(69.4852, 6.7347,
16.8965)

Have a look what the booklet for
HunterLab(69.4852, 6.7347,
16.8965) contains.

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Color

**HunterLab(69.6628, 6.6432,
17.0225)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B19A
RGB	217, 177, 154
RGB Percent	85%, 69%, 60%
CMY	0.1490, 0.3059, 0.3961
CMYK	0.00, 0.18, 0.29, 0.15
HSL	22°, 45%, 73%
HSV	22°, 29%, 85%
XYZ	50.1701, 48.5291, 37.2946
YIQ	186.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

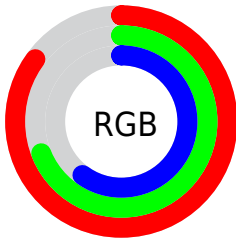
Format	Color
RYB	217, 190, 154
Decimal	14266778
CIELab	75.16, 11.16, 17.23
CIELCh	75, 20.533, 57.070
Yxy	48.5313, 0.3689, 0.3569
Android (android.graphics.Color)	4292456858 (0xFFD9B19A)
YUV	186.3380, -15.9426, 26.8906
Hunter-Lab	69.6628, 6.6432, 17.0225

Details

The HunterLab color $69.6628, 6.6432, 17.0225$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.0365, -10.8812, -11.2088$, and the grayscale version is $70.2719, -3.7495, 3.8180$.

A 20% lighter version of the original color is $91.7016, -1.3216, 17.9002$, and $47.9287, 6.8250, 13.7792$ is the 20% darker color. If you saturate the color by 10%, you get $65.3466, 11.1293, 20.5563$, and if you desaturate by 10%, it is $74.1896, 2.5113, 13.0576$.

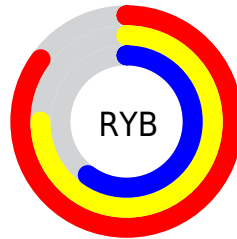
Distribution



Red (85%)

Green (69%)

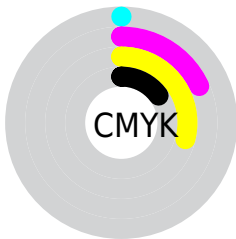
Blue (60%)



Red (85%)

Yellow (75%)

Blue (60%)

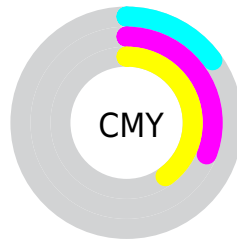


Cyan (0%)

Magenta (18%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6628, 6.6432, 17.0225 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 69.6628, 6.6432, 17.0225 by changing the saturation by 10% instead.

 69.6628, 6.6432,
17.0225

 69.6628, 6.6432,
17.0225


195.1651, 3.9795,
30.3497

 58.5216, 6.6849,
15.4962

 93.8056, 6.3738,
20.0180

 48.0459, 6.6610,
13.9363


 106.7445, 6.1610,
21.4979

 38.2826, 6.5599,
12.3291


120.2290, 5.9007,
22.9722

 29.2883, 6.3699,
10.6528

134.2379, 5.5958,
24.4440

 21.1352, 6.0742,
8.8726

148.7521, 5.2491,
25.9159

 13.9214, 5.6483,
7.0946

163.7548, 4.8629,

 7.5572, 6.0325,

27.3898

5.2900

179.2305, 4.4391,
28.8673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6628, 6.6432,
17.0225

■ 69.6628, 6.6432,
17.0225

■ 65.3466, 11.1293,
20.5563

■ 74.1896, 2.5113,
13.0576

■ 61.2610, 15.9926,
23.5848

■ 78.9005, -1.2828,
8.7199

■ 57.4358, 21.2301,
26.0294

■ 83.7782, -4.7696,
4.0620

■ 53.9018, 26.8155,
27.8076

■ 88.8067, -7.9781,
-0.8733

■ 50.6916, 32.6840,

■ 93.7094, -12.3926,

28.8449

-2.3321

■ 47.8375, 38.7179,
29.0974

■ 96.6911, -17.0453,
1.2697

■ 45.3627, 44.7141,
28.6562

■ 45.1420, 45.2755,
28.6089

Harmonies

Analogous

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



69.6644, 13.5582, 11.3460



69.6628, 6.6432, 17.0225



69.6644, -2.7713, 19.1985

Triad

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



69.6644, 6.6407, 17.0235



69.6644, -21.2769, 4.6869



69.6644, 4.9136, -13.8000

Complementary

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



69.6628, 6.6432, 17.0225



71.0365, -10.8812, -11.2088

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.



69.6644, -4.6654, -16.2079



69.6628, 6.6432, 17.0225



69.6644, -19.4643, -4.7158

Square

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



69.6644, 6.6407, 17.0235



69.6644, -18.6010, 12.7095



69.6644, -13.5101, -12.6840



69.6644, 12.5236, -6.4864

Rectangle

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



69.6628, 6.6432, 17.0225



69.6644, -9.0770, 18.6251



69.6644, -13.5101, -12.6840



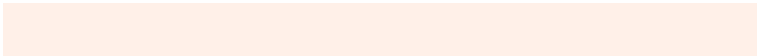
69.6644, 1.8022, -15.2498

Sweetspot

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



69.6644, 6.6407, 17.0235



94.6904, -1.5179, 10.4955



64.6539, 24.9422, -7.0434



43.4180, -0.4038, 5.2211

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6644, 6.6407, 17.0235



80.3415, 11.3085, 23.1692



78.7259, -8.7698, 25.3323



37.1835, -0.5360, 4.2062



35.3838, 34.5190, 22.4076



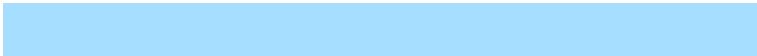
9.8591, 6.6264, 6.1912

Inverse Universe

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



71.0365, -10.8812, -11.2088



82.3170, -14.0478, -17.6652



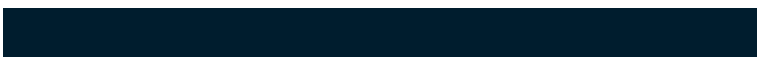
61.8343, 4.4555, -24.7646



37.4011, -3.2921, -0.2385



37.6862, -3.5877, -39.3595



10.4022, -2.1772, -8.3020

Previews

White Background



This preview shows how the HunterLab color 69.6628, 6.6432, 17.0225 looks on a white background.

Color Contrast Check

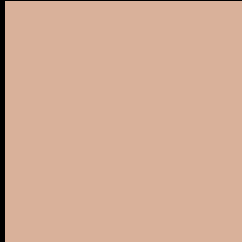
Large Text (above 18pt) WCAG AA × Fail

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 69.6628, 6.6432, 17.0225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

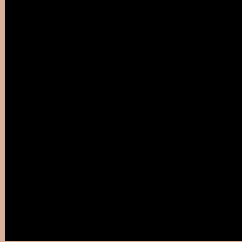
Any Text WCAG AA ✓ Pass

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 69.6628, 6.6432, 17.0225 Background



This preview shows how black text looks on a background with the HunterLab color 69.6628, 6.6432, 17.0225.



This preview shows how white text looks on a background with the HunterLab color 69.6628, 6.6432,

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

69.6628, 6.6432, 17.0225

Protanopia

69.8346, -4.5656, 15.4883

Deuteranopia

69.6204, 5.0382, 16.9524



Tritanopia

69.5862, 15.2918, 3.5655

Trichromacy



Original Color

69.6628, 6.6432, 17.0225

Protanomaly

69.7042, -0.4909, 15.8103

Deuteranomaly

69.7287, 5.4011, 17.0660

Tritanomaly

69.6733, 12.0395, 9.0665

Monochromacy



Original Color

69.6628, 6.6432, 17.0225

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8522, -0.6059, 9.0426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6628, 6.6432, 17.0225 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(217, 177, 154)` looks like.

```
.text, #text, p{  
    color:rgb(217, 177, 154)  
}
```

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(217, 177, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 177, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6628, 6.6432, 17.0225 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(217, 177, 154) }
```


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

```
.border{ border-color:rgb(217, 177, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 177, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 177, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 177, 154);  
box-shadow:4px 4px 4px 4px rgb(217, 177,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6628, 6.6432, 17.0225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 177, 154) }
```

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

```
.background{ background-color: rgb(217,  
177, 154) }
```

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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