

Converting Colors

HunterLab(67.7620, 6.3626,
24.5952)

Have a look what the booklet for
HunterLab(67.7620, 6.3626,
24.5952) contains.

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Color

**HunterLab(67.7620, 6.3626,
24.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	DAAC7E
RGB	218, 172, 126
RGB Percent	85%, 67%, 49%
CMY	0.1451, 0.3255, 0.5059
CMYK	0.00, 0.21, 0.42, 0.15
HSL	30°, 55%, 67%
HSV	30°, 42%, 85%
XYZ	47.4319, 45.9169, 26.1016
YIQ	180.5100, 42.1820, -4.5540

Conversions

Conversions Part 2

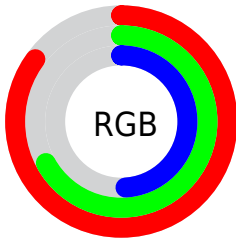
Format	Color
R_{YB}	218, 218, 126
Decimal	14331006
CIE Lab	73.49, 10.85, 30.06
CIE LCh	73, 31.955, 70.146
Yxy	45.9191, 0.3971, 0.3844
Android (android.graphics.Color)	4292521086 (0xFFDAAC7E)
YUV	180.5100, -26.8734, 32.8787
Hunter-Lab	67.7620, 6.3626, 24.5952

Details

The HunterLab color $67.7620, 6.3626, 24.5952$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $62.4509, -6.3607, -24.6018$, and the grayscale version is $67.8690, -3.6213, 3.6875$.

A 20% lighter version of the original color is $89.1363, -2.1010, 26.5209$, and $46.4024, 6.1906, 19.9648$ is the 20% darker color. If you saturate the color by 10%, you get $64.3709, 9.8782, 27.7255$, and if you desaturate by 10%, it is $71.3196, 3.2269, 20.7804$.

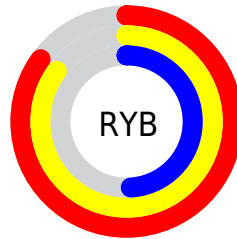
Distribution



Red (85%)

Green (67%)

Blue (49%)



Red (85%)

Yellow (85%)

Blue (49%)

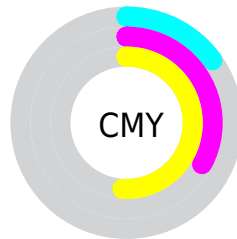


Cyan (0%)

Magenta (21%)

Yellow (42%)

Black (15%)



Cyan (15%)


Magenta (33%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7620, 6.3626, 24.5952 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 67.7620, 6.3626, 24.5952 by changing the saturation by 10% instead.

 67.7620, 6.3626,
24.5952


 67.7620, 6.3626,
24.5952

192.4794, 3.6555,
43.2786

 56.7291, 6.4082,
22.2838

 91.7049, 6.0839,
29.0051

 46.3687, 6.3878,
19.8725


 104.5506, 5.8664,
31.1305

 36.7292, 6.2895,
17.3316


 117.9458, 5.6013,
33.2168

 27.8695, 6.1010,
14.6181

131.8687, 5.2915,
35.2714

 19.8652, 5.8048,
11.7252

146.3000, 4.9399,
37.3005

 12.8201, 5.3749,
8.9741

161.2224, 4.5487,

 6.2185, 7.2727,

39.3088

4.3529

176.6203, 4.1200,
41.3004

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7620, 6.3626,
24.5952

■ 67.7620, 6.3626,
24.5952

■ 64.3709, 9.8782,
27.7255

■ 71.3196, 3.2269,
20.7804

■ 61.1555, 13.7906,
30.1081

■ 75.0258, 0.4627,
16.3408

■ 58.1317, 18.0924,
31.6916

■ 78.8702, -1.9543,
11.3373

■ 55.3139, 22.7599,
32.4436


■ 82.8416, -4.0479,
5.8256


■ 52.7144, 27.7413,


■ 86.9302, -5.8426,


32.3715

-0.1437

 50.8382, 31.7579,
31.8822

 91.0631, -7.7148,
-5.6202

 94.5745, -13.3386,
-1.2680

 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



67.7636, 19.6330, 18.9763



67.7620, 6.3626, 24.5952



67.7636, -8.5793, 25.3593

Triad

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



67.7636, 6.3598, 24.5961



67.7636, -29.5129, -1.2760



67.7636, 15.8031, -20.5499

Complementary

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



67.7620, 6.3626, 24.5952



62.4509, -6.3607, -24.6018

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.



67.7636, 1.4875, -28.8904



67.7620, 6.3626, 24.5952



67.7636, -24.1057, -16.2788

Square

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



67.7636, 6.3598, 24.5961



67.7636, -28.4531, 12.2853



67.7636, -13.0525, -27.1780



67.7636, 25.4021, -6.2067

Rectangle

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



67.7620, 6.3626, 24.5952



67.7636, -17.3794, 23.2339



67.7636, -13.0525, -27.1780



67.7636, 11.3346, -24.2751

Sweetspot

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



67.7636, 6.3598, 24.5961



93.7677, -2.0866, 14.1123



57.2766, 36.3319, -4.4724



42.9034, -0.6802, 7.1641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7636, 6.3598, 24.5961



77.1741, 11.4661, 32.8621



81.5810, -16.4074, 35.6369



37.5792, -1.2053, 4.6351



39.6224, 23.9460, 24.8343



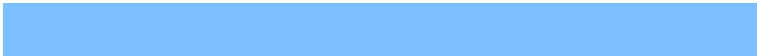
10.9061, 4.2810, 6.7952

Inverse Universe

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



62.4509, -6.3607, -24.6018



69.5624, -6.5018, -37.8867



49.4164, 17.2639, -48.8302



36.9965, -2.6304, -0.7303



31.3034, 7.7430, -55.8416



8.9843, 0.1028, -11.4516

Previews

White Background



This preview shows how the HunterLab color 67.7620, 6.3626, 24.5952 looks on a white background.

Color Contrast Check

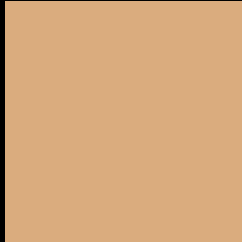
Large Text (above 18pt) WCAG AA × Fail

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 67.7620, 6.3626, 24.5952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

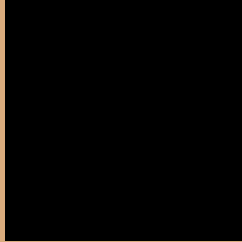
Any Text WCAG AA ✓ Pass

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 67.7620, 6.3626, 24.5952 Background



This preview shows how black text looks on a background with the HunterLab color 67.7620, 6.3626, 24.5952.



This preview shows how white text looks on a background with the HunterLab color 67.7620, 6.3626,

24.5952.

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

67.7620, 6.3626, 24.5952

Protanopia

68.0158, -6.0247, 23.3959

Deuteranopia

67.8177, 5.1003, 24.6216



Tritanopia

67.6850, 18.4820, 5.1354

Trichromacy



Original Color

67.7620, 6.3626, 24.5952

Protanomaly

67.9134, -1.8569, 23.6837

Deuteranomaly

67.9303, 5.4770, 24.7262

Tritanomaly

67.7352, 13.4357, 13.2621

Monochromacy



Original Color

67.7620, 6.3626, 24.5952

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7372, -1.0069, 12.2084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7620, 6.3626, 24.5952 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(218, 172, 126)` looks like.

```
.text, #text, p{  
    color:rgb(218, 172, 126)  
}
```

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(218, 172, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 172, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7620, 6.3626, 24.5952 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(218, 172, 126) }
```


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

```
.border{ border-color:rgb(218, 172, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 172, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 172, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 172, 126);  
box-shadow:4px 4px 4px 4px rgb(218, 172,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7620, 6.3626, 24.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 172, 126) }
```

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

```
.background{ background-color: rgb(218,  
172, 126) }
```

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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