

Converting Colors

HunterLab(60.8536, 17.8986,
23.7148)

Have a look what the booklet for
HunterLab(60.8536, 17.8986,
23.7148) contains.

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Color

**HunterLab(60.8536, 17.8986,
23.7148)**

Conversions

Conversions Part 1

Format	Color
Hex	DB936D
RGB	219, 147, 109
RGB Percent	86%, 58%, 43%
CMY	0.1412, 0.4235, 0.5725
CMYK	0.00, 0.33, 0.50, 0.14
HSL	21°, 60%, 64%
HSV	21°, 50%, 86%
XYZ	42.4074, 37.0316, 19.3807
YIQ	164.1960, 55.1100, 3.4460

Conversions

Conversions Part 2

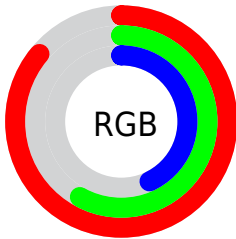
Format	Color
R _Y B	219, 167, 109
Decimal	14390125
CIE Lab	67.30, 23.01, 31.12
CIE LCh	67, 38.701, 53.523
Yxy	37.0334, 0.4291, 0.3747
Android (android.graphics.Color)	4292580205 (0xFFDB936D)
YUV	164.1960, -27.2116, 48.0631
Hunter-Lab	60.8536, 17.8986, 23.7148

Details

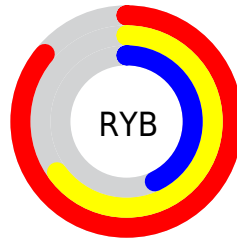
The HunterLab color **60.8536, 17.8986, 23.7148** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.3518, -13.8238, -22.3348**, and the grayscale version is **61.1033, -3.2603, 3.3199**.

A 20% lighter version of the original color is **80.9978, 9.3430, 25.3925**, and **40.3481, 16.6457, 18.6663** is the 20% darker color. If you saturate the color by 10%, you get **56.9520, 23.4477, 26.0944**, and if you desaturate by 10%, it is **65.0420, 12.7135, 20.7592**.

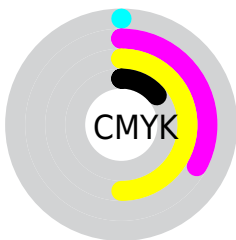
Distribution



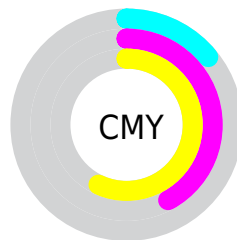
- Red (86%)
- Green (58%)
- Blue (43%)



- Red (86%)
- Yellow (65%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (14%)





- Cyan (14%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.8536, 17.8986, 23.7148 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 60.8536, 17.8986, 23.7148 by changing the saturation by 10% instead.


 60.8536, 17.8986,
23.7148


 60.8536, 17.8986,
23.7148


182.6076, 19.7640,
43.0698


 50.2328, 17.3233,
21.2748


 84.0382, 18.7746,
28.3325


 40.3126, 16.6479,
18.7113


 96.5317, 19.0982,
30.5441

 31.1480, 15.8552,
15.9863


 109.5895, 19.3535,
32.7077

 22.8074, 14.9276,
13.0449

 123.1880, 19.5456,
34.8327

 15.3823, 13.8460,
10.7676

137.3068, 19.6791,
36.9260

 8.9910, 12.6647,
6.2937

151.9271, 19.7578,

0.0000, INF, NaN

38.9936

0.0000, NaN, NaN

167.0324, 19.7852,
41.0403

0.0000, NaN, NaN

■ 60.8536, 17.8986,
23.7148

■ 60.8536, 17.8986,
23.7148

■ 56.9520, 23.4477,
26.0944

■ 65.0420, 12.7135,
20.7592

■ 53.3674, 29.3310,
27.8082

■ 69.4809, 7.9092,
17.3088

■ 50.1382, 35.4603,
28.7786

■ 74.1439, 3.4703,
13.4385

■ 47.2998, 41.6887,
28.9618

■ 79.0066, -0.6260,
9.2112

■ 44.9253, 47.6301,
28.5166

■ 84.0482, -4.4082,
4.6792

■ 89.2507, -7.9059,
-0.1146

■ 94.3451, -12.5560,
-1.5399

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



60.8551, 30.4847, 14.6735



60.8536, 17.8986, 23.7148



60.8551, 0.5613, 27.1732

Triad

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



60.8551, 17.8955, 23.7156



60.8551, -32.9962, 6.7869



60.8551, 10.6557, -33.5930

Complementary

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



60.8536, 17.8986, 23.7148



64.3518, -13.8238, -22.3348

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.



60.8551, -6.9704, -37.4453



60.8536, 17.8986, 23.7148



60.8551, -30.9352, -10.7749

Square

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



60.8551, 17.8955, 23.7156



60.8551, -27.8356, 19.3295



60.8551, -21.8528, -28.1567



60.8551, 25.9881, -18.7533

Rectangle

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



60.8536, 17.8986, 23.7148



60.8551, -10.8620, 26.8069



60.8551, -21.8528, -28.1567



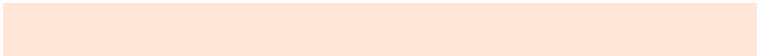
60.8551, 4.7549, -36.3609

Sweetspot

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



60.8551, 17.8955, 23.7156



91.0116, 1.5927, 13.4546



54.2114, 47.2417, -14.3679



41.5398, 1.2192, 6.7153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8551, 17.8955, 23.7156



67.5396, 28.0545, 31.0738



76.0146, -9.0794, 35.3958



37.1261, -0.4383, 4.1437



34.8600, 35.9427, 22.1098



9.7207, 6.9598, 6.1117

Inverse Universe

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



64.3518, -13.8238, -22.3348



72.3539, -16.3856, -33.2286



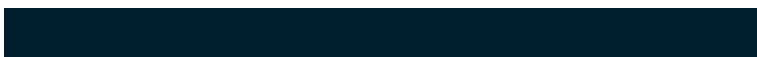
48.6118, 13.0646, -51.5558



37.4602, -3.3883, -0.1671



38.6685, -5.1600, -37.1934



10.6166, -2.4971, -7.8792

Previews

White Background



This preview shows how the HunterLab color 60.8536, 17.8986, 23.7148 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 60.8536, 17.8986, 23.7148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

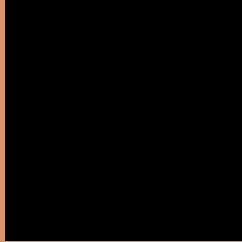
Any Text WCAG AA ✓ Pass

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 60.8536, 17.8986, 23.7148 Background



This preview shows how black text looks on a background with the HunterLab color 60.8536, 17.8986, 23.7148.



This preview shows how white text looks on a background with the HunterLab color 60.8536, 17.8986,

23.7148.

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

60.8536, 17.8986, 23.7148

Protanopia

60.9582, -5.4789, 21.3954

Deuteranopia

60.8653, 4.1567, 24.0277



Tritanopia

60.7012, 27.0324, 8.8619

Trichromacy



Original Color

60.8536, 17.8986, 23.7148

Protanomaly

60.7062, 2.3990, 22.1906

Deuteranomaly

60.6995, 9.2720, 23.7072

Tritanomaly

60.6586, 23.5769, 15.0233

Monochromacy



Original Color

60.8536, 17.8986, 23.7148

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.5456, 3.2111, 11.5257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8536, 17.8986, 23.7148 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(219, 147, 109)` looks like.

```
.text, #text, p{  
    color:rgb(219, 147, 109)  
}
```

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(219, 147, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 147, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8536, 17.8986, 23.7148 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(219, 147, 109) }
```


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

```
.border{ border-color:rgb(219, 147, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 147, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 147, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 147, 109);  
box-shadow:4px 4px 4px 4px rgb(219, 147,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8536, 17.8986, 23.7148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 147, 109) }
```

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

```
.background{ background-color: rgb(219,  
147, 109) }
```

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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