

Converting Colors

HunterLab(65.3176, 9.1044,
23.0016)

Have a look what the booklet for
HunterLab(65.3176, 9.1044,
23.0016) contains.

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Color

**HunterLab(65.1561, 9.0874,
22.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A47C
RGB	215, 164, 124
RGB Percent	84%, 64%, 49%
CMY	0.1569, 0.3568, 0.5137
CMYK	0.00, 0.24, 0.42, 0.16
HSL	26°, 53%, 66%
HSV	26°, 42%, 84%
XYZ	44.9378, 42.4532, 24.8946
YIQ	174.6890, 43.2360, -1.6280

Conversions

Conversions Part 2

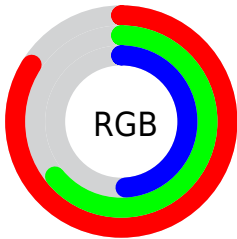
Format	Color
RYB	215, 195, 124
Decimal	14132348
CIELab	71.18, 13.73, 28.02
CIElCh	71, 31.203, 63.894
Yxy	42.4552, 0.4002, 0.3781
Android (android.graphics.Color)	4292322428 (0xFFD7A47C)
YUV	174.6890, -24.9897, 35.3527
Hunter-Lab	65.1561, 9.0874, 22.9560

Details

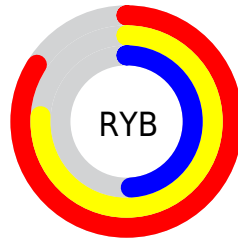
The HunterLab color $65.1561, 9.0874, 22.9560$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $63.1267, -8.9386, -21.6406$, and the grayscale version is $65.4343, -3.4914, 3.5552$.

A 20% lighter version of the original color is $86.6587, 1.8177, 24.9722$, and $44.0062, 8.8385, 18.3026$ is the 20% darker color. If you saturate the color by 10%, you get $61.5296, 13.2062, 25.9066$, and if you desaturate by 10%, it is $68.9773, 5.3413, 19.3964$.

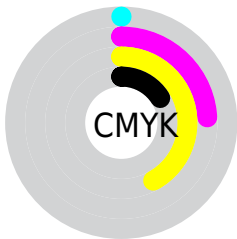
Distribution



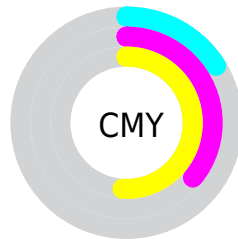
- Red (84%)
- Green (64%)
- Blue (49%)



- Red (84%)
- Yellow (76%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (42%)
- Black (16%)





- Cyan (16%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1561, 9.0874, 22.9560 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 65.1561, 9.0874, 22.9560 by changing the saturation by 10% instead.

 65.1561, 9.0874,
22.9560

 65.1561, 9.0874,
22.9560


188.7767, 7.5031,
40.8272

 54.2751, 8.9787,
20.7536

 88.8190, 9.0941,
27.1613

 44.0766, 8.7946,
18.4559


 101.5345, 9.0098,
29.1904

 34.6115, 8.5212,
16.0331


 114.8047, 8.8724,
31.1840

 25.9418, 8.1435,
13.4407

128.6075, 8.6857,
33.1493

 18.1485, 7.6409,
10.7616

142.9231, 8.4528,
35.0921

 11.3442, 6.9837,
7.9409

157.7335, 8.1766,

 3.6199, 16.3343,

37.0169

2.5339

173.0229, 7.8593,
38.9276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1561, 9.0874,
22.9560

■ 65.1561, 9.0874,
22.9560

■ 61.5296, 13.2062,
25.9066

■ 68.9773, 5.3413,
19.3964

■ 58.1126, 17.7104,
28.1761

■ 72.9707, 1.9603,
15.2929

■ 54.9272, 22.5835,
29.7010

■ 77.1219, -1.0807,
10.7086

■ 51.9947, 27.7853,
30.4342


■ 81.4166, -3.8070,
5.6991


■ 49.3347, 33.2373,


■ 85.8424, -6.2447,


30.3687

0.3129

 47.4812, 37.4829,
29.9139

 90.3881, -8.4196,
-5.4078

 94.3469, -14.2286,
-1.5669

 96.5334, -17.6137,
1.0678

Harmonies

Analogous

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



65.1577, 20.9884, 16.5288



65.1561, 9.0874, 22.9560



65.1577, -5.3399, 24.6421

Triad

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



65.1577, 9.0846, 22.9569



65.1577, -28.7399, 1.7424



65.1577, 12.5980, -22.1581

Complementary

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



65.1561, 9.0874, 22.9560



63.1267, -8.9386, -21.6406

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.



65.1577, -1.5993, -28.3734



65.1561, 9.0874, 22.9560



65.1577, -24.7980, -12.8173

Square

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



65.1577, 9.0846, 22.9569



65.1577, -26.4095, 14.0522



65.1577, -15.1595, -24.6327



65.1577, 23.1366, -9.0644

Rectangle

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



65.1561, 9.0874, 22.9560



65.1577, -14.2629, 23.2384



65.1577, -15.1595, -24.6327



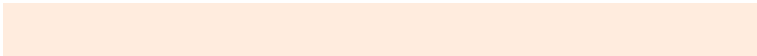
65.1577, 8.0529, -25.2357

Sweetspot

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



65.1577, 9.0846, 22.9569



93.1455, -1.0299, 13.4559



56.5510, 36.8441, -7.3371



42.5684, -0.1087, 6.8161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1577, 9.0846, 22.9569



74.9967, 15.5875, 31.1601



78.4031, -13.2473, 33.6592



36.4831, -0.8866, 4.3276



36.9971, 28.3009, 23.2929



9.9442, 4.9427, 6.2141

Inverse Universe

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



63.1267, -8.9386, -21.6406



72.0319, -10.4415, -33.6694



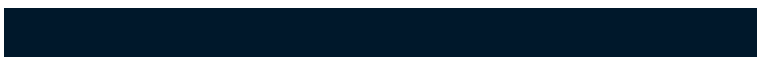
50.1746, 13.8339, -44.8102



36.2651, -2.8529, -0.4901



33.5460, 2.4642, -47.2490



9.1783, -0.9858, -9.3440

Previews

White Background



This preview shows how the HunterLab color 65.1561, 9.0874, 22.9560 looks on a white background.

Color Contrast Check

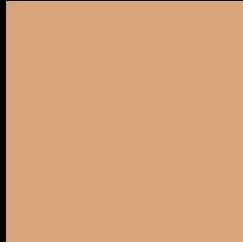
Large Text (above 18pt) WCAG AA × Fail

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 65.1561, 9.0874, 22.9560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

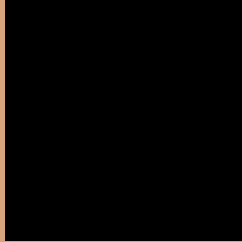
Any Text WCAG AA ✓ Pass

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 65.1561, 9.0874, 22.9560 Background



This preview shows how black text looks on a background with the HunterLab color 65.1561, 9.0874, 22.9560.



This preview shows how white text looks on a background with the HunterLab color 65.1561, 9.0874,

22.9560.

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

65.1561, 9.0874, 22.9560

Protanopia

65.1118, -5.5878, 21.4276

Deuteranopia

65.1747, 4.8252, 23.1979



Tritanopia

65.1276, 19.4913, 5.8511

Trichromacy



Original Color

65.1561, 9.0874, 22.9560

Protanomaly

64.9246, -0.2588, 21.6656

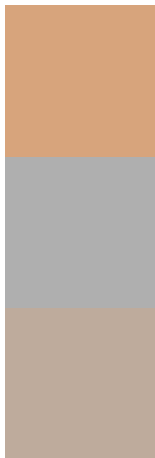
Deuteranomaly

65.2314, 6.4533, 23.2762

Tritanomaly

65.0745, 15.6829, 12.9151

Monochromacy



Original Color

65.1561, 9.0874, 22.9560

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1715, 0.4339, 11.5520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1561, 9.0874, 22.9560 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(215, 164, 124)` looks like.

```
.text, #text, p{  
    color:rgb(215, 164, 124)  
}
```

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(215, 164, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 164, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1561, 9.0874, 22.9560 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(215, 164, 124) }
```


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

```
.border{ border-color:rgb(215, 164, 124) }
```

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

Here you see how a box with a 4 pixel rgb(215, 164, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 164, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 164, 124);  
box-shadow:4px 4px 4px 4px rgb(215, 164,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1561, 9.0874, 22.9560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 164, 124) }
```

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

```
.background{ background-color: rgb(215,  
164, 124) }
```

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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