

Converting Colors

HunterLab(65.4376, 12.4883,
22.7513)

Have a look what the booklet for
HunterLab(65.4376, 12.4883,
22.7513) contains.

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Color

**HunterLab(65.3599, 12.6269,
22.5900)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA27E
RGB	221, 162, 126
RGB Percent	87%, 64%, 49%
CMY	0.1333, 0.3647, 0.5059
CMYK	0.00, 0.27, 0.43, 0.13
HSL	23°, 58%, 68%
HSV	23°, 43%, 87%
XYZ	46.5050, 42.7192, 25.5332
YIQ	175.5370, 46.7200, 1.3120

Conversions

Conversions Part 2

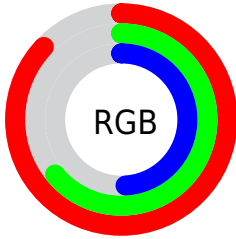
Format	Color
R _Y B	221, 184, 126
Decimal	14525054
CIE Lab	71.37, 17.42, 27.30
CIE LCh	71, 32.383, 57.450
Yxy	42.7212, 0.4052, 0.3723
Android (android.graphics.Color)	4292715134 (0xFFDDA27E)
YUV	175.5370, -24.4217, 39.8711
Hunter-Lab	65.3599, 12.6269, 22.5900

Details

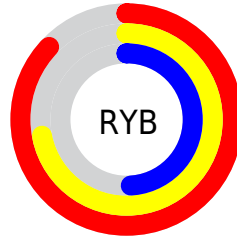
The HunterLab color **65.3599, 12.6269, 22.5900** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.5975, -12.0051, -20.0737**, and the grayscale version is **65.7836, -3.5101, 3.5741**.

A 20% lighter version of the original color is **86.1048, 3.1156, 23.7455**, and **44.2495, 12.2190, 18.0726** is the 20% darker color. If you saturate the color by 10%, you get **61.3497, 17.5932, 25.4798**, and if you desaturate by 10%, it is **69.6120, 8.0423, 19.1369**.

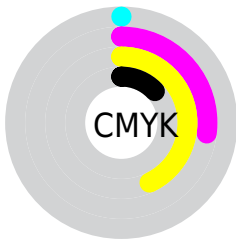
Distribution



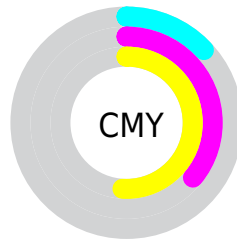
- Red (87%)
- Green (64%)
- Blue (49%)



- Red (87%)
- Yellow (72%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (13%)




- Cyan (13%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3599, 12.6269, 22.5900 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 65.3599, 12.6269, 22.5900 by changing the saturation by 10% instead.


 65.3599, 12.6269,
22.5900

 65.3599, 12.6269,
22.5900


189.0672, 12.3363,
40.1449


 54.4669, 12.3451,
20.4349


 89.0449, 12.9575,
26.7108

 44.2556, 11.9793,
18.1888


 101.7707, 13.0257,
28.7016

 34.7766, 11.5144,
15.8228


 115.0509, 13.0355,
30.6591

 26.0918, 10.9343,
13.2939

128.8632, 12.9910,
32.5900

 18.2817, 10.2178,
10.6339

143.1878, 12.8959,
34.5000

 11.4582, 9.3375,
8.0207

158.0071, 12.7533,

 3.8878, 19.3201,

36.3935

2.7215

173.3051, 12.5660,
38.2741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3599, 12.6269,
22.5900

■ 65.3599, 12.6269,
22.5900

■ 61.3497, 17.5932,
25.4798

■ 69.6120, 8.0423,
19.1369

■ 57.6047, 22.9433,
27.7220

■ 74.0762, 3.8363,
15.1935

■ 54.1567, 28.6395,
29.2375

■ 78.7320, -0.0164,
10.8275

■ 51.0370, 34.6051,
29.9633


■ 83.5602, -3.5430,
6.0961


■ 48.2748, 40.7075,


■ 88.5439, -6.7727,

29.8810

1.0475

 46.5569, 44.9347,
29.4748

 93.5439, -10.4260,
-2.5055

 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



65.3615, 23.8822, 14.9003



65.3599, 12.6269, 22.5900



65.3615, -2.2133, 25.3235

Triad

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



65.3615, 12.6240, 22.5909



65.3615, -29.6853, 4.7571



65.3615, 10.2258, -25.4920

Complementary

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



65.3599, 12.6269, 22.5900



66.5975, -12.0051, -20.0737

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.



65.3615, -4.7591, -29.8855



65.3599, 12.6269, 22.5900



65.3615, -26.9897, -10.2710

Square

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



65.3615, 12.6240, 22.5909



65.3615, -25.8992, 16.5714



65.3615, -18.1818, -23.7888



65.3615, 22.4129, -12.8430

Rectangle

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



65.3599, 12.6269, 22.5900



65.3615, -11.8502, 24.5586



65.3615, -18.1818, -23.7888



65.3615, 5.3106, -28.0916

Sweetspot

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



65.3615, 12.6240, 22.5909



92.5243, 0.0321, 12.7969



58.1777, 39.8179, -10.8916



42.2342, 0.4658, 6.4666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3615, 12.6240, 22.5909



72.4087, 20.3453, 29.7910



78.8372, -10.6695, 33.5474



37.2240, -0.6048, 4.2503



35.7680, 33.4927, 22.6264



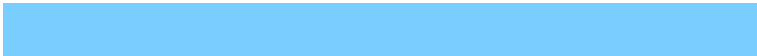
9.9590, 6.3896, 6.2485

Inverse Universe

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



66.5975, -12.0051, -20.0737



74.1130, -14.3240, -30.2683



52.9390, 11.3436, -43.7938



37.3594, -3.2243, -0.2889



37.0009, -2.4682, -40.9199



10.2522, -1.9499, -8.6052

Previews

White Background



This preview shows how the HunterLab color 65.3599, 12.6269, 22.5900 looks on a white background.

Color Contrast Check

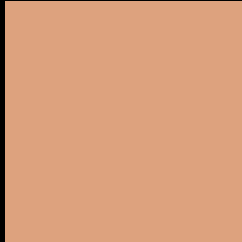
Large Text (above 18pt) WCAG AA × Fail

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 65.3599, 12.6269, 22.5900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

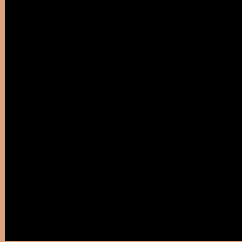
Any Text WCAG AA ✓ Pass

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 65.3599, 12.6269, 22.5900 Background



This preview shows how black text looks on a background with the HunterLab color 65.3599, 12.6269, 22.5900.



This preview shows how white text looks on a background with the HunterLab color 65.3599, 12.6269, 22.5900.

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

65.3599, 12.6269, 22.5900

Protanopia

65.4910, -5.6183, 20.4940

Deuteranopia

65.4949, 4.5296, 22.8730



Tritanopia

65.2776, 22.5090, 6.9700

Trichromacy



Original Color

65.3599, 12.6269, 22.5900

Protanomaly

65.1945, 0.7866, 20.9800

Deuteranomaly

65.4975, 7.4138, 22.9258

Tritanomaly

65.2694, 19.0111, 13.1754

Monochromacy



Original Color

65.3599, 12.6269, 22.5900

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4224, 1.3943, 11.0218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3599, 12.6269, 22.5900 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(221, 162, 126)` looks like.

```
.text, #text, p{  
    color:rgb(221, 162, 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(221, 162, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 162, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3599, 12.6269, 22.5900 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(221, 162, 126) }
```


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

```
.border{ border-color:rgb(221, 162, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 162, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 162, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 162, 126);  
box-shadow:4px 4px 4px 4px rgb(221, 162,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3599, 12.6269, 22.5900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 162, 126) }
```

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

```
.background{ background-color: rgb(221,  
162, 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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