

Converting Colors

HunterLab(61.3438, 16.4991,
26.4357)

Have a look what the booklet for
HunterLab(61.3438, 16.4991,
26.4357) contains.

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Color

**HunterLab(61.3438, 16.4991,
26.4357)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9564
RGB	220, 149, 100
RGB Percent	86%, 58%, 39%
CMY	0.1373, 0.4157, 0.6078
CMYK	0.00, 0.32, 0.55, 0.14
HSL	25°, 63%, 63%
HSV	25°, 55%, 86%
XYZ	42.5629, 37.6306, 17.0767
YIQ	164.6430, 58.0450, -0.1870

Conversions

Conversions Part 2

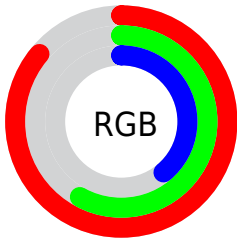
Format	Color
R_{YB}	220, 183, 100
Decimal	14456164
CIE _{Lab}	67.75, 21.55, 36.54
CIE _{LCh}	68, 42.418, 59.470
Yxy	37.6325, 0.4376, 0.3869
Android (android.graphics.Color)	4292646244 (0xFFDC9564)
YUV	164.6430, -31.8690, 48.5481
Hunter-Lab	61.3438, 16.4991, 26.4357

Details

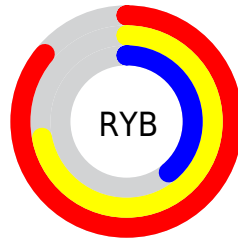
The HunterLab color **61.3438, 16.4991, 26.4357** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.8282, -10.3860, -28.6974**, and the grayscale version is **61.3047, -3.2711, 3.3308**.

A 20% lighter version of the original color is **81.3873, 7.2889, 28.6376**, and **40.8224, 15.5222, 20.7078** is the 20% darker color. If you saturate the color by 10%, you get **57.7678, 21.5560, 28.5757**, and if you desaturate by 10%, it is **65.1683, 11.8214, 23.6114**.

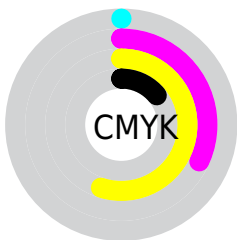
Distribution



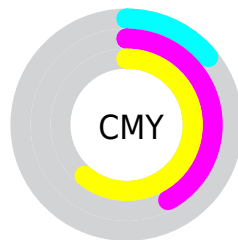
- Red (86%)
- Green (58%)
- Blue (39%)



- Red (86%)
- Yellow (72%)
- Blue (39%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3438, 16.4991, 26.4357 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 61.3438, 16.4991, 26.4357 by changing the saturation by 10% instead.

61.3438, 16.4991,
26.4357

61.3438, 16.4991,
26.4357

183.3142, 17.8340,
48.2128

50.6928, 15.9946,
23.6403

84.5840, 17.2422,
31.6952

40.7401, 15.3933,
20.6933

97.1032, 17.5032,
34.1994

31.5404, 14.6782,
17.5530

110.1856, 17.6981,
36.6403

23.1613, 13.8315,
14.1895

123.8079, 17.8319,
39.0288

15.6929, 12.8323,
10.9850

137.9494, 17.9089,
41.3738

9.2620, 11.6733,
6.4834

152.5917, 17.9329,

0.0000, INF, NaN

43.6823

0.0000, NaN, NaN

167.7183, 17.9070,
45.9604

0.0000, NaN, NaN

■ 61.3438, 16.4991,
26.4357

■ 61.3438, 16.4991,
26.4357

■ 57.7678, 21.5560,
28.5757

■ 65.1683, 11.8214,
23.6114

■ 54.4617, 26.9728,
29.9579

■ 69.2125, 7.5360,
20.1770

■ 51.4530, 32.6810,
30.5332

■ 73.4560, 3.6275,
16.2072

■ 48.7658, 38.5661,
30.3015

■ 77.8793, 0.0743,
11.7689

■ 47.4357, 41.7609,
29.9607

■ 82.4649, -3.1498,
6.9210

■ 87.1979, -6.0730,
1.7141

■ 92.0651, -8.7228,
-3.8087

■ 96.3168, -15.2306,
0.8453

■ 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



61.3453, 32.0448, 18.1474



61.3438, 16.4991, 26.4357



61.3453, -2.9366, 28.9910

Triad

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



61.3453, 16.4960, 26.4365



61.3453, -35.8221, 3.6614



61.3453, 15.8367, -35.4802

Complementary

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



61.3438, 16.4991, 26.4357



60.8282, -10.3860, -28.6974

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.



61.3453, -3.6157, -42.8163



61.3438, 16.4991, 26.4357



61.3453, -32.0623, -16.4319

Square

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



61.3453, 16.4960, 26.4365



61.3453, -31.7883, 18.5547



61.3453, -20.8240, -34.9719



61.3453, 31.6325, -17.1679

Rectangle

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



61.3438, 16.4991, 26.4357



61.3453, -15.0326, 27.9725



61.3453, -20.8240, -34.9719



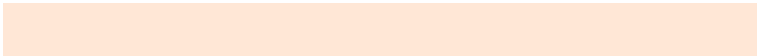
61.3453, 9.4374, -39.5215

Sweetspot

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



61.3453, 16.4960, 26.4365



91.2139, 0.7280, 14.7786



52.2578, 50.3671, -11.1993



41.6930, 0.7309, 7.3529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3453, 16.4960, 26.4365



67.8812, 26.0991, 33.9818



78.2607, -12.9442, 38.8630



37.3100, -0.7507, 4.3438



36.6232, 31.2612, 23.1143



10.1768, 5.8834, 6.3739

Inverse Universe

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



60.8282, -10.3860, -28.6974



67.1038, -10.9486, -42.4339



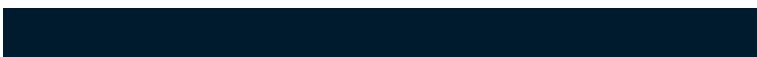
44.1195, 19.7621, -63.4597



37.2711, -3.0803, -0.3959



35.5686, -0.0617, -44.3246



9.9372, -1.4629, -9.2626

Previews

White Background



This preview shows how the HunterLab color 61.3438, 16.4991, 26.4357 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 61.3438, 16.4991, 26.4357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

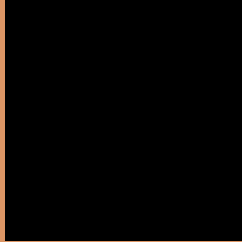
Any Text WCAG AA ✓ Pass

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 61.3438, 16.4991, 26.4357 Background



This preview shows how black text looks on a background with the HunterLab color 61.3438, 16.4991, 26.4357.



This preview shows how white text looks on a background with the HunterLab color 61.3438, 16.4991,

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

61.3438, 16.4991, 26.4357

Protanopia

61.3630, -5.9249, 24.5328

Deuteranopia

61.4435, 4.3752, 26.7875



Tritanopia

61.2317, 27.4176, 9.0293

Trichromacy



Original Color

61.3438, 16.4991, 26.4357

Protanomaly

61.1538, 2.1540, 25.0228

Deuteranomaly

61.4438, 8.6360, 26.6220

Tritanomaly

61.3677, 23.0902, 16.4281

Monochromacy



Original Color

61.3438, 16.4991, 26.4357

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8553, 2.6573, 12.9941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3438, 16.4991, 26.4357 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(220, 149, 100)` looks like.

```
.text, #text, p{  
    color:rgb(220, 149, 100)  
}
```

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(220, 149, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 149, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3438, 16.4991, 26.4357 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(220, 149, 100) }
```


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

```
.border{ border-color:rgb(220, 149, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 149, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 149, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 149, 100);  
box-shadow:4px 4px 4px 4px rgb(220, 149,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3438, 16.4991, 26.4357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 149, 100) }
```

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

```
.background{ background-color: rgb(220,  
149, 100) }
```

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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