

Converting Colors

HunterLab(61.1856, 17.1333,
25.6795)

Have a look what the booklet for
HunterLab(61.1856, 17.1333,
25.6795) contains.

HunterLab(61.1349, 17.2599, 25.5285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1349, 17.2599,
25.5285)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9467
RGB	220, 148, 103
RGB Percent	86%, 58%, 40%
CMY	0.1373, 0.4196, 0.5961
CMYK	0.00, 0.33, 0.53, 0.14
HSL	23°, 63%, 63%
HSV	23°, 53%, 86%
XYZ	42.5533, 37.3748, 17.8032
YIQ	164.3980, 57.3570, 1.2690

Conversions

Conversions Part 2

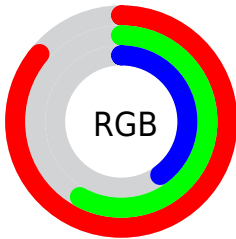
Format	Color
R_{YB}	220, 176, 103
Decimal	14455911
CIE _{Lab}	67.56, 22.34, 34.70
CIE _{LCh}	68, 41.270, 57.228
Yxy	37.3766, 0.4354, 0.3824
Android (android.graphics.Color)	4292645991 (0xFFDC9467)
YUV	164.3980, -30.2692, 48.7630
Hunter-Lab	61.1349, 17.2599, 25.5285

Details

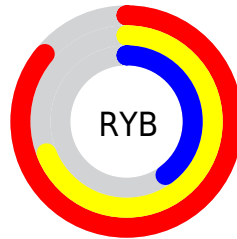
The HunterLab color **61.1349, 17.2599, 25.5285** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.2165, -11.7889, -26.3939**, and the grayscale version is **61.1978, -3.2654, 3.3250**.

A 20% lighter version of the original color is **81.1589, 8.1396, 27.4978**, and **40.6283, 16.1752, 20.0435** is the 20% darker color. If you saturate the color by 10%, you get **57.4367, 22.5235, 27.7505**, and if you desaturate by 10%, it is **65.0972, 12.3705, 22.6575**.

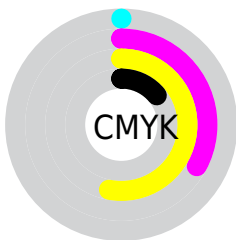
Distribution



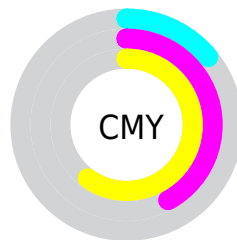
- Red (86%)
- Green (58%)
- Blue (40%)



- Red (86%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1349, 17.2599, 25.5285 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 61.1349, 17.2599, 25.5285 by changing the saturation by 10% instead.

61.1349, 17.2599,
25.5285

61.1349, 17.2599,
25.5285

183.0132, 18.8798,
46.4821

50.4968, 16.7174,
22.8534

84.3514, 18.0743,
30.5702

40.5578, 16.0764,
20.0358

96.8597, 18.3689,
32.9750

31.3731, 15.3198,
17.0350

109.9316, 18.5962,
35.3216

23.0104, 14.4297,
13.7989

123.5438, 18.7613,
37.6204

15.5604, 13.3864,
10.8922

137.6756, 18.8687,
39.8798

9.1476, 12.2026,
6.4033

152.3086, 18.9221,

0.0000, INF, NaN

42.1063

0.0000, NaN, NaN

167.4261, 18.9249,
44.3056

0.0000, NaN, NaN

■ 61.1349, 17.2599,
25.5285

■ 61.1349, 17.2599,
25.5285

■ 57.4367, 22.5235,
27.7505

■ 65.0972, 12.3705,
22.6575

■ 54.0272, 28.1376,
29.2430

■ 69.2919, 7.8703,
19.2153

■ 50.9381, 34.0256,
29.9461

■ 73.6963, 3.7440,
15.2778

■ 48.1975, 40.0601,
29.8444

■ 78.2889, -0.0304,
10.9115

■ 46.5336, 44.1325,
29.4464

■ 83.0509, -3.4801,
6.1735

■ 87.9660, -6.6336,
1.1121

■ 92.9506, -9.9046,
-3.2447

■ 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.



61.1364, 31.7793, 16.9012



61.1349, 17.2599, 25.5285



61.1364, -1.5313, 28.4372

Triad

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



61.1364, 17.2568, 25.5293



61.1364, -34.9586, 4.9457



61.1364, 13.9182, -35.1665

Complementary

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



61.1349, 17.2599, 25.5285



62.2165, -11.7889, -26.3939

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.



61.1364, -4.9803, -41.1686



61.1349, 17.2599, 25.5285



61.1364, -31.8494, -14.3135

Square

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



61.1364, 17.2568, 25.5293



61.1364, -30.4498, 18.9879



61.1364, -21.3933, -32.6123



61.1364, 29.6960, -18.0261

Rectangle

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



61.1349, 17.2599, 25.5285



61.1364, -13.4712, 27.6686



61.1364, -21.3933, -32.6123



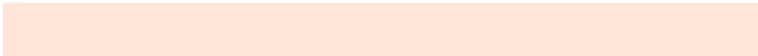
61.1364, 7.6572, -38.7409

Sweetspot

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



61.1364, 17.2568, 25.5293



90.9176, 1.2395, 14.4699



52.9315, 49.4042, -12.0352



41.5392, 0.9979, 7.1949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1364, 17.2568, 25.5293



67.3285, 27.4971, 33.0928



77.7857, -11.9346, 37.9412



37.2406, -0.6329, 4.2683



35.9286, 33.0682, 22.7180



10.0003, 6.2925, 6.2723

Inverse Universe

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



62.2165, -11.7889, -26.3939



68.7622, -13.0131, -39.4321



45.4889, 17.8386, -59.9104



37.3424, -3.1965, -0.3095



36.7227, -2.0078, -41.5659



10.1912, -1.8566, -8.7303

Previews

White Background



This preview shows how the HunterLab color 61.1349, 17.2599, 25.5285 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 61.1349, 17.2599, 25.5285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

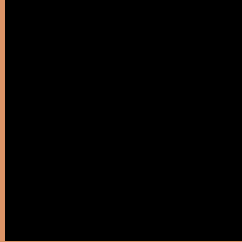
Any Text WCAG AA ✓ Pass

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 61.1349, 17.2599, 25.5285 Background



This preview shows how black text looks on a background with the HunterLab color 61.1349, 17.2599, 25.5285.



This preview shows how white text looks on a background with the HunterLab color 61.1349, 17.2599,

25.5285.

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

61.1349, 17.2599, 25.5285

Protanopia

61.3350, -5.8848, 23.4313

Deuteranopia

61.1006, 4.7458, 25.7859



Tritanopia

61.2048, 27.2838, 9.4154

Trichromacy



Original Color

61.1349, 17.2599, 25.5285

Protanomaly

61.0959, 2.0594, 24.1843

Deuteranomaly

61.1031, 9.0039, 25.6117

Tritanomaly

61.1193, 23.6109, 16.1956

Monochromacy



Original Color

61.1349, 17.2599, 25.5285

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.4955, 2.9419, 12.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1349, 17.2599, 25.5285 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, 148, 103)` looks like.

```
.text, #text, p{  
    color:rgb(220, 148, 103)  
}
```

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, 148, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 148, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1349, 17.2599, 25.5285 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, 148, 103) }
```


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

```
.border{ border-color:rgb(220, 148, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 148, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 148, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 148, 103); box-shadow:4px 4px 4px 4px rgb(220, 148, 103) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1349, 17.2599, 25.5285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 148, 103) }
```

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

```
.background{ background-color: rgb(220,  
148, 103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor