

Converting Colors

HunterLab(61.1437, 3.6613,
24.2524)

Have a look what the booklet for
HunterLab(61.1437, 3.6613,
24.2524) contains.

HunterLab(61.1437, 3.6613, 24.2524)	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(61.1437, 3.6613,
24.2524)**

Conversions

Conversions Part 1

Format	Color
Hex	C59E6B
RGB	197, 158, 107
RGB Percent	77%, 62%, 42%
CMY	0.2275, 0.3804, 0.5804
CMYK	0.00, 0.20, 0.46, 0.23
HSL	34°, 44%, 60%
HSV	34°, 46%, 77%
XYZ	37.9066, 37.3855, 19.1281
YIQ	163.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

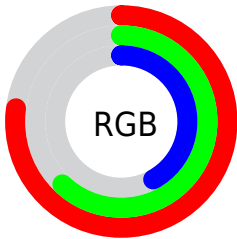
Format	Color
RYB	176, 197, 107
Decimal	12951147
CIELab	67.57, 7.84, 32.07
CIElCh	68, 33.011, 76.257
Yxy	37.3873, 0.4015, 0.3960
Android (android.graphics.Color)	4291141227 (0xFFC59E6B)
YUV	163.8470, -28.0256, 29.0752
Hunter-Lab	61.1437, 3.6613, 24.2524

Details

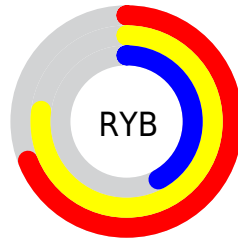
The HunterLab color **61.1437, 3.6613, 24.2524** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **52.6438, -2.5444, -27.0977**, and the grayscale version is **60.9675, -3.2531, 3.3125**.

A 20% lighter version of the original color is **84.4699, 2.8308, 29.0764**, and **40.6000, 3.7174, 19.2369** is the 20% darker color. If you saturate the color by 10%, you get **58.4868, 6.2384, 26.9423**, and if you desaturate by 10%, it is **63.9252, 1.4212, 20.8870**.

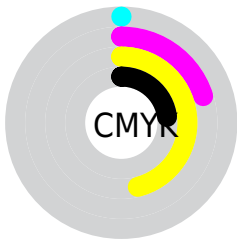
Distribution



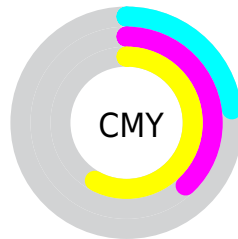
- Red (77%)
- Green (62%)
- Blue (42%)



- Red (69%)
- Yellow (77%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (23%)



- Cyan (23%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1437, 3.6613, 24.2524 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 61.1437, 3.6613, 24.2524 by changing the saturation by 10% instead.

61.1437, 3.6613,
24.2524

61.1437, 3.6613,
24.2524

183.0258, 0.0926,
44.0205

50.5050, 3.8187,
21.7525

84.3612, 3.1709,
28.9786

40.5655, 3.9139,
19.1248

96.8699, 2.8525,
31.2399

31.3801, 3.9354,
16.3305

109.9422, 2.4895,
33.4509

23.0167, 3.8704,
13.3147

123.5548, 2.0846,
35.6208

15.5659, 3.7001,
10.8961

137.6870, 1.6405,
37.7572

9.1524, 3.4124,
6.4067

152.3204, 1.1593,

0.0000, NaN, NaN

39.8662

0.0000, NaN, NaN

167.4383, 0.6428,
41.9526

0.0000, NaN, NaN

■ 61.1437, 3.6613,
24.2524

■ 61.1437, 3.6613,
24.2524

■ 58.4868, 6.2384,
26.9423

■ 63.9252, 1.4212,
20.8870

■ 55.9580, 9.1653,
28.9144

■ 66.8190, -0.4863,
16.8896

■ 53.5664, 12.4354,
30.1417

■ 69.8192, -2.0791,
12.3086

■ 51.3185, 16.0307,
30.6190

■ 72.9186, -3.3752,
7.1910

■ 49.2189, 19.9121,
30.3830

■ 76.1105, -4.3936,
1.5814

■ 48.3529, 21.6298,
30.1735

■ 79.3889, -5.1533,
-4.4785

■ 82.7481, -5.6729,
-10.9505

■ 85.8144, -7.9996,
-12.6271

■ 88.5479, -12.3683,
-9.0012

Harmonies

Analogous

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



61.1452, 17.7311, 19.8642



61.1437, 3.6613, 24.2524



61.1452, -11.0471, 24.0663

Triad

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



61.1452, 3.6588, 24.2531



61.1452, -28.3089, -4.7646



61.1452, 18.7340, -18.5605

Complementary

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



61.1437, 3.6613, 24.2524



52.6438, -2.5444, -27.0977

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.



61.1452, 4.9252, -28.8683



61.1437, 3.6613, 24.2524



61.1452, -21.7634, -19.6966

Square

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



61.1452, 3.6588, 24.2531



61.1452, -28.5779, 9.4297



61.1452, -9.8954, -29.3277



61.1452, 26.9790, -3.4748

Rectangle

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



61.1437, 3.6613, 24.2524



61.1452, -19.2360, 21.4137



61.1452, -9.8954, -29.3277



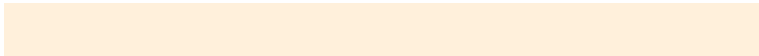
61.1452, 14.5328, -22.8415

Sweetspot

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



61.1452, 3.6588, 24.2531



94.0400, -3.0616, 15.5095



49.4584, 34.2518, -1.5246



43.0929, -1.2224, 7.8369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1452, 3.6588, 24.2531



78.2170, 8.4077, 36.1064



72.1598, -17.1757, 32.7344



34.0847, -1.3910, 4.3442



39.4295, 17.0799, 24.5953



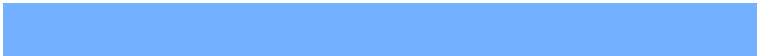
9.3714, 2.1026, 5.8114

Inverse Universe

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



52.6438, -2.5444, -27.0977



64.5832, -1.0327, -47.0760



42.4944, 18.6608, -47.1897



33.2126, -2.0752, -0.8456



26.6860, 12.5883, -60.5297



6.9323, 0.5210, -9.7896

Previews

White Background



This preview shows how the HunterLab color 61.1437, 3.6613, 24.2524 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 61.1437, 3.6613, 24.2524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

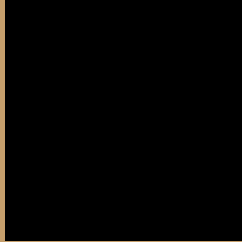
Any Text WCAG AA ✓ Pass

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 61.1437, 3.6613, 24.2524 Background



This preview shows how black text looks on a background with the HunterLab color 61.1437, 3.6613, 24.2524.



This preview shows how white text looks on a background with the HunterLab color 61.1437, 3.6613,

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

61.1437, 3.6613, 24.2524

Protanopia

61.3350, -5.8848, 23.4313

Deuteranopia

61.2544, 4.0333, 24.3515



Tritanopia

61.1017, 15.8703, 4.3054

Trichromacy



Original Color

61.1437, 3.6613, 24.2524

Protanomaly

61.1424, -2.1035, 23.6091

Deuteranomaly

61.2544, 4.0333, 24.3515

Tritanomaly

61.1341, 10.7800, 12.6565

Monochromacy



Original Color

61.1437, 3.6613, 24.2524

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8719, -1.5971, 12.1698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1437, 3.6613, 24.2524 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(197, 158, 107)` looks like.

```
.text, #text, p{  
    color:rgb(197, 158, 107)  
}
```

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(197, 158, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 158, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1437, 3.6613, 24.2524 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(197, 158, 107) }
```


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

```
.border{ border-color:rgb(197, 158, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 158, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 158, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 158, 107);  
box-shadow:4px 4px 4px 4px rgb(197, 158,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1437, 3.6613, 24.2524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 158, 107) }
```

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

```
.background{ background-color: rgb(197,  
158, 107) }
```

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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