

Converting Colors

HunterLab(61.2308, 0.6004,
21.5988)

Have a look what the booklet for
HunterLab(61.2308, 0.6004,
21.5988) contains.

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Color

**HunterLab(61.3986, 0.5052,
21.8868)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA174
RGB	190, 161, 116
RGB Percent	75%, 63%, 45%
CMY	0.2549, 0.3686, 0.5451
CMYK	0.00, 0.15, 0.39, 0.25
HSL	36°, 36%, 60%
HSV	36°, 39%, 75%
XYZ	37.1325, 37.6979, 21.8423
YIQ	164.5410, 31.7290, -7.8470

Conversions

Conversions Part 2

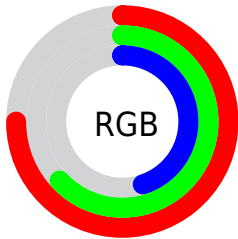
Format	Color
RYB	164, 190, 116
Decimal	12493172
CIELab	67.80, 4.32, 27.40
CIELCh	68, 27.739, 81.041
Yxy	37.6996, 0.3841, 0.3900
Android (android.graphics.Color)	4290683252 (0xFFBEA174)
YUV	164.5410, -23.9307, 22.3275
Hunter-Lab	61.3986, 0.5052, 21.8868

Details

The HunterLab color $61.3986, 0.5052, 21.8868$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $52.6123, -1.7507, -22.5094$, and the grayscale version is $61.2387, -3.2675, 3.3272$.

A 20% lighter version of the original color is $84.6836, -0.6859, 26.2325$, and $40.8754, 0.8748, 17.5001$ is the 20% darker color. If you saturate the color by 10%, you get $58.9716, 2.3653, 25.0087$, and if you desaturate by 10%, it is $63.9282, -1.0400, 18.1148$.

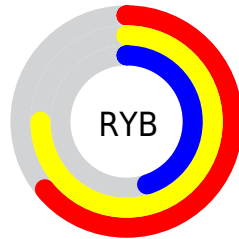
Distribution



Red (75%)

Green (63%)

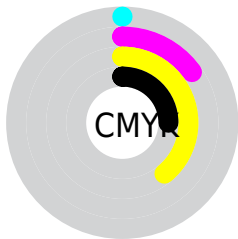
Blue (45%)



Red (64%)

Yellow (75%)

Blue (45%)

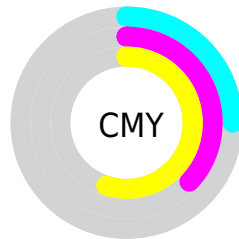


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3986, 0.5052, 21.8868 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 61.3986, 0.5052, 21.8868 by changing the saturation by 10% instead.

■ 61.3986, 0.5052,
21.8868

■ 61.3986, 0.5052,
21.8868

183.3930, -4.3816,
39.5813

■ 50.7441, 0.8450,
19.6954

■ 84.6449, -0.3210,
26.0600

■ 40.7878, 1.1341,
17.4031

■ 97.1670, -0.7959,
28.0703

■ 31.5842, 1.3638,
14.9767

■ 110.2521, -1.3091,
30.0440

■ 23.2009, 1.5252,
12.3665

123.8770, -1.8583,
31.9887

■ 15.7276, 1.6047,
10.1431

138.0210, -2.4417,
33.9104

■ 9.2917, 1.5841,
6.5042

152.6658, -3.0576,

0.0000, NaN, NaN

35.8139

0.0000, NaN, NaN

167.7948, -3.7047,
37.7031

0.0000, NaN, NaN

■ 61.3986, 0.5052,
21.8868

■ 61.3986, 0.5052,
21.8868

■ 58.9716, 2.3653,
25.0087

■ 63.9282, -1.0400,
18.1148

■ 56.6486, 4.5554,
27.4422

■ 66.5505, -2.2758,
13.7311

■ 54.4361, 7.0755,
29.1603

■ 69.2615, -3.2193,
8.7782

■ 52.3390, 9.9188,
30.1504

■ 72.0559, -3.8866,
3.2977

■ 50.3605, 13.0660,
30.4253

■ 74.9289, -4.2946,
-2.6705

■ 48.4974, 16.4582,
30.1017

■ 77.8756, -4.4600,
-9.0887

■ 48.3062, 16.8195,
30.0605

■ 80.8919, -4.3991,
-15.9219

■ 83.4565, -6.9675,
-15.9087

■ 85.8245, -10.7805,
-12.6617

Harmonies

Analogous

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



61.4000, 12.5513, 18.5766



61.3986, 0.5052, 21.8868



61.4000, -11.6609, 21.0603

Triad

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



61.4000, 0.5029, 21.8876



61.4000, -24.1120, -5.4328



61.4000, 16.5195, -12.8155

Complementary

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



61.3986, 0.5052, 21.8868



52.6123, -1.7507, -22.5094

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.



61.4000, 5.5772, -22.0125



61.3986, 0.5052, 21.8868



61.4000, -17.6529, -17.1930

Square

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



61.4000, 0.5029, 21.8876



61.4000, -25.2337, 6.7923



61.4000, -6.9724, -23.7572



61.4000, 22.2717, -0.3206

Rectangle

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



61.3986, 0.5052, 21.8868



61.4000, -18.2565, 18.1887



61.4000, -6.9724, -23.7572



61.4000, 13.2869, -16.4915

Sweetspot

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



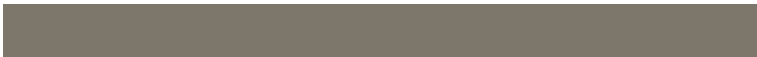
61.4000, 0.5029, 21.8876



92.0391, -3.9630, 14.0629



50.4987, 26.9944, -0.1479



42.9032, -1.7810, 7.0081



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.4000, 0.5029, 21.8876



79.7655, 2.8641, 33.2153



69.3586, -15.8624, 28.3359



32.3663, -1.4916, 4.2067



39.5887, 13.3084, 24.6273



8.5894, 1.1660, 5.3132

Inverse Universe

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



52.6123, -1.7507, -22.5094



65.4792, -0.4483, -39.5947



45.2211, 14.6730, -35.7492



31.3402, -1.7919, -0.9095



24.3141, 15.4477, -63.7377



5.9961, 0.6236, -8.8408

Previews

White Background



This preview shows how the HunterLab color 61.3986, 0.5052, 21.8868 looks on a white background.

Color Contrast Check

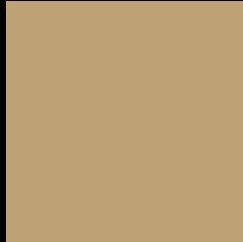
Large Text (above 18pt) WCAG AA × Fail

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 61.3986, 0.5052, 21.8868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

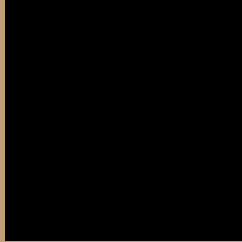
Any Text WCAG AA ✓ Pass

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 61.3986, 0.5052, 21.8868 Background



This preview shows how black text looks on a background with the HunterLab color 61.3986, 0.5052, 21.8868.



This preview shows how white text looks on a background with the HunterLab color 61.3986, 0.5052,

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

61.3986, 0.5052, 21.8868

Protanopia

61.3867, -5.4059, 21.1774

Deuteranopia

61.3257, 4.6359, 21.5988



Tritanopia

61.2099, 12.2841, 2.9874

Trichromacy



Original Color

61.3986, 0.5052, 21.8868

Protanomaly

61.4657, -3.6644, 21.5768

Deuteranomaly

61.2780, 3.0396, 21.5288

Tritanomaly

61.3103, 7.4012, 10.8149

Monochromacy



Original Color

61.3986, 0.5052, 21.8868

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3646, -2.6771, 11.0952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3986, 0.5052, 21.8868 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(190, 161, 116)` looks like.

```
.text, #text, p{  
    color:rgb(190, 161, 116)  
}
```

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(190, 161, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 161, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3986, 0.5052, 21.8868 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(190, 161, 116) }
```


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

```
.border{ border-color:rgb(190, 161, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 161, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 161, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 161, 116);  
box-shadow:4px 4px 4px 4px rgb(190, 161,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3986, 0.5052, 21.8868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 161, 116) }
```

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

```
.background{ background-color: rgb(190,  
161, 116) }
```

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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