

Converting Colors

HunterLab(52.4985, 5.5495,
18.2519)

Have a look what the booklet for
HunterLab(52.4985, 5.5495,
18.2519) contains.

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Color

**HunterLab(52.5036, 5.5491,
18.2545)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8866
RGB	174, 136, 102
RGB Percent	68%, 53%, 40%
CMY	0.3176, 0.4666, 0.6000
CMYK	0.00, 0.22, 0.41, 0.32
HSL	28°, 31%, 54%
HSV	28°, 41%, 68%
XYZ	28.6580, 27.5663, 16.3807
YIQ	143.4860, 33.5620, -2.5180

Conversions

Conversions Part 2

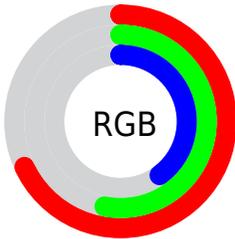
Format	Color
RYB	174, 166, 102
Decimal	11438182
CIELab	59.50, 9.87, 23.79
CIELCh	59, 25.759, 67.477
Yxy	27.5676, 0.3947, 0.3797
Android (android.graphics.Color)	4289628262 (0xFFAE8866)
YUV	143.4860, -20.4526, 26.7608
Hunter-Lab	52.5036, 5.5491, 18.2545

Details

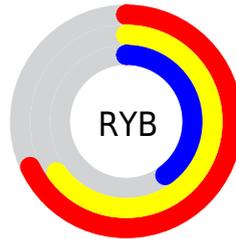
The HunterLab color $52.5036, 5.5491, 18.2545$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $49.6346, -5.9546, -17.3537$, and the grayscale version is $52.6752, -2.8106, 2.8619$.

A 20% lighter version of the original color is $74.6217, 5.5261, 22.1332$, and $33.0522, 5.6859, 13.9825$ is the 20% darker color. If you saturate the color by 10%, you get $49.7806, 8.4289, 20.6847$, and if you desaturate by 10%, it is $55.3608, 2.9541, 15.3378$.

Distribution



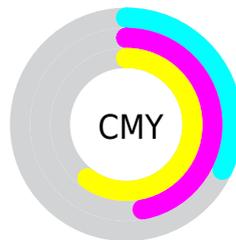
- Red (68%)
- Green (53%)
- Blue (40%)



- Red (68%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5036, 5.5491, 18.2545 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 52.5036, 5.5491, 18.2545 by changing the saturation by 10% instead.

■ 52.5036, 5.5491,
18.2545

■ 52.5036, 5.5491,
18.2545

170.4098, 3.0623,
34.5657

■ 42.4264, 5.5482,
16.2308

■ 74.6949, 5.3441,
22.0959

■ 33.0907, 5.4705,
14.1035

■ 86.7296, 5.1558,
23.9448

■ 24.5626, 5.3003,
11.8323

■ 99.3491, 4.9161,
25.7609

■ 16.9271, 5.0182,
9.4443

■ 112.5274, 4.6289,
27.5518

■ 10.3044, 4.5941,
7.2131

126.2417, 4.2973,
29.3235

0.0000, INF, NaN

0.0000, NaN, NaN

140.4720, 3.9242,

31.0806

0.0000, NaN, NaN

155.2001, 3.5118,
32.8270

0.0000, NaN, NaN

■ 52.5036, 5.5491,
18.2545

■ 52.5036, 5.5491,
18.2545

■ 49.7806, 8.4289,
20.6847

■ 55.3608, 2.9541,
15.3378

■ 47.2001, 11.6067,
22.5775

■ 58.3373, 0.6370,
11.9808

■ 44.7762, 15.0766,
23.8888

■ 61.4241, -1.4210,
8.2298

■ 42.5218, 18.8197,
24.5857

■ 64.6120, -3.2386,
4.1261

■ 40.4489, 22.7949,
24.6610

■ 67.8929, -4.8347,
-0.2935

■ 38.8070, 26.3173,
24.3734

■ 71.2594, -6.2277,
-4.9964

■ 74.7051, -7.4351,
-9.9543

■ 78.2242, -8.4734,
-15.1423

■ 81.6683, -10.1514,
-18.5380

Harmonies

Analogous

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



52.5048, 15.0599, 13.6865



52.5036, 5.5491, 18.2545



52.5048, -5.5287, 19.1511

Triad

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



52.5048, 5.5470, 18.2552



52.5048, -22.1751, 0.1715



52.5048, 10.6962, -15.7509

Complementary

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



52.5036, 5.5491, 18.2545



49.6346, -5.9546, -17.3537

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.



52.5048, -0.0233, -21.2646



52.5036, 5.5491, 18.2545



52.5048, -18.5594, -10.9189

Square

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



52.5048, 5.5470, 18.2552



52.5048, -20.9506, 9.9967



52.5048, -10.6642, -19.3349



52.5048, 18.1994, -5.4494

Rectangle

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



52.5036, 5.5491, 18.2545



52.5048, -12.2123, 17.7600



52.5048, -10.6642, -19.3349



52.5048, 7.3165, -18.3129

Sweetspot

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



52.5048, 5.5470, 18.2552



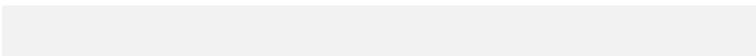
82.3748, -1.6954, 11.5242



45.1740, 27.5153, -4.4497



38.5837, -0.6407, 5.7456



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



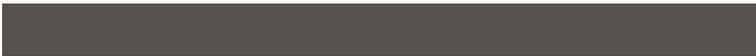
52.5048, 5.5470, 18.2552



67.2218, 11.1515, 27.7136



62.6985, -11.4158, 26.5473



29.3525, -0.8595, 3.5014



33.2268, 21.9917, 20.8592



6.4593, 1.6854, 4.0097

Inverse Universe

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



49.6346, -5.9546, -17.3537



62.5382, -7.4254, -30.4583



39.8276, 11.4689, -34.8702



29.0353, -2.1494, -0.4276



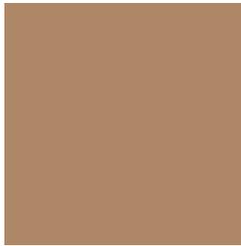
28.0460, 4.1651, -44.0462



5.7211, -1.0581, -4.8667

Previews

White Background



This preview shows how the HunterLab color 52.5036, 5.5491, 18.2545 looks on a white background.

Color Contrast Check

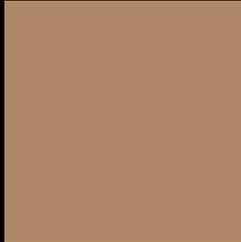
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5036, 5.5491, 18.2545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

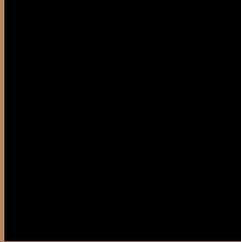
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

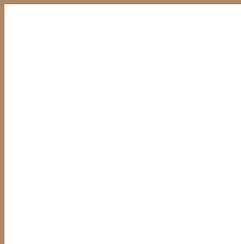
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.5036, 5.5491, 18.2545 Background



This preview shows how black text looks on a background with the HunterLab color 52.5036, 5.5491, 18.2545.



This preview shows how white text looks on a background with the HunterLab color 52.5036, 5.5491,

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

52.5036, 5.5491, 18.2545

Protanopia

52.4737, -4.4096, 17.1562

Deuteranopia

52.4486, 3.9797, 18.1782



Tritanopia

52.5554, 14.2821, 4.2060

Trichromacy



Original Color

52.5036, 5.5491, 18.2545

Protanomaly

52.2807, -0.7582, 17.3493

Deuteranomaly

52.5560, 4.3389, 18.2797

Tritanomaly

52.5875, 10.9893, 9.9588

Monochromacy



Original Color

52.5036, 5.5491, 18.2545

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1390, -0.1742, 8.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5036, 5.5491, 18.2545 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(174, 136, 102)` looks like.

```
.text, #text, p{  
    color:rgb(174, 136, 102)  
}
```

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(174, 136, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 136, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5036, 5.5491, 18.2545 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(174, 136, 102) }
```

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

```
.border{ border-color:rgb(174, 136, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 136, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 136, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 136, 102);  
box-shadow:4px 4px 4px 4px rgb(174, 136,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5036, 5.5491, 18.2545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 136, 102) }
```

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

```
.background{ background-color: rgb(174,  
136, 102) }
```

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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