

Converting Colors

HunterLab(52.9749, -2.9116,
26.6892)

Have a look what the booklet for
HunterLab(52.9749, -2.9116,
26.6892) contains.

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Color

**HunterLab(52.8836, -2.6864,
26.5861)**

Conversions

Conversions Part 1

Format	Color
Hex	A78E43
RGB	167, 142, 67
RGB Percent	65%, 56%, 26%
CMY	0.3451, 0.4431, 0.7372
CMYK	0.00, 0.15, 0.60, 0.35
HSL	45°, 43%, 46%
HSV	45°, 60%, 65%
XYZ	26.6225, 27.9668, 9.3052
YIQ	140.9250, 38.9750, -18.0250

Conversions

Conversions Part 2

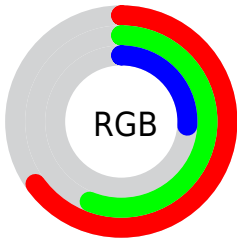
Format	Color
R_{YB}	100, 167, 67
Decimal	10980931
CIE Lab	59.86, 0.17, 42.70
CIE LCh	60, 42.696, 89.778
Yxy	27.9681, 0.4167, 0.4377
Android (android.graphics.Color)	4289171011 (0xFFA78E43)
YUV	140.9250, -36.4450, 22.8678
Hunter-Lab	52.8836, -2.6864, 26.5861

Details

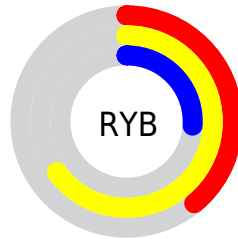
The HunterLab color $52.8836, -2.6864, 26.5861$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $34.1134, 8.9361, -42.3637$, and the grayscale version is $51.7107, -2.7592, 2.8095$.

A 20% lighter version of the original color is $74.9570, -3.7108, 32.5660$, and $33.3713, -1.6866, 19.6628$ is the 20% darker color. If you saturate the color by 10%, you get $51.5525, -1.6372, 28.2278$, and if you desaturate by 10%, it is $54.2806, -3.4686, 24.2918$.

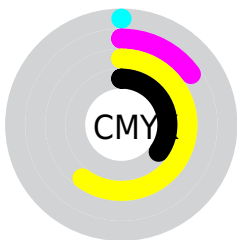
Distribution



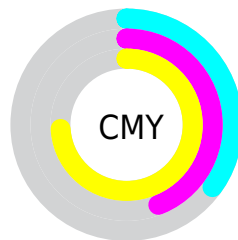
- Red (65%)
- Green (56%)
- Blue (26%)



- Red (39%)
- Yellow (65%)
- Blue (26%)



- Cyan (0%)
- Magenta (15%)
- Yellow (60%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8836, -2.6864, 26.5861 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 52.8836, -2.6864, 26.5861 by changing the saturation by 10% instead.

■ 52.8836, -2.6864,
26.5861

■ 52.8836, -2.6864,
26.5861

170.9720, -8.9306,
51.7307

■ 42.7804, -2.1581,
23.2362

■ 75.1222, -3.8594,
32.8005

■ 33.4167, -1.6680,
19.6701

■ 87.1787, -4.4955,
35.7229

■ 24.8578, -1.2218,
15.9353

■ 99.8189, -5.1632,
38.5508

■ 17.1880, -0.8244,
12.0316

■ 113.0171, -5.8611,
41.3001

■ 10.5258, -0.4826,
7.3680

■ 126.7506, -6.5878,
43.9835

0.0000, NaN, NaN

0.0000, NaN, NaN

140.9993, -7.3422,

46.6110

0.0000, NaN, NaN

155.7452, -8.1235,
49.1911

0.0000, NaN, NaN

■ 52.8836, -2.6864,
26.5861

■ 52.8836, -2.6864,
26.5861

■ 51.5525, -1.6372,
28.2278

■ 54.2806, -3.4686,
24.2918

■ 50.2831, -0.3238,
29.2293

■ 55.7395, -3.9738,
21.3434

■ 49.0748, 1.2347,
29.6254

■ 57.2607, -4.2052,
17.7515

■ 47.9177, 2.9769,
29.5716

■ 58.8430, -4.1667,
13.5331

■ 47.9038, 2.9982,
29.5706

■ 60.4848, -3.8651,
8.7103

■ 62.1843, -3.3086,
3.3086

■ 63.9397, -2.5071,
-2.6445

■ 65.7490, -1.4708,
-9.1204

■ 67.6102, -0.2108,
-16.0906

Harmonies

Analogous

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



52.8849, 16.0552, 24.3862



52.8836, -2.6864, 26.5861



52.8849, -19.1730, 24.4528

Triad

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



52.8849, -2.6885, 26.5866



52.8849, -30.0044, -16.5643



52.8849, 31.1015, -16.8676

Complementary

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



52.8836, -2.6864, 26.5861



34.1134, 8.9361, -42.3637

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.



52.8849, 15.7877, -35.1404



52.8836, -2.6864, 26.5861



52.8849, -19.3788, -34.9275

Square

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



52.8849, -2.6885, 26.5866



52.8849, -33.5824, 3.0079



52.8849, -2.9606, -42.6582



52.8849, 37.1119, 2.7491

Rectangle

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



52.8836, -2.6864, 26.5861



52.8849, -27.0749, 20.2378



52.8849, -2.9606, -42.6582



52.8849, 26.7770, -23.5830

Sweetspot

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



52.8849, -2.6885, 26.5866



79.0834, -5.5363, 17.1607



36.0594, 35.2828, 6.1885



37.1231, -2.6502, 8.9265



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.8849, -2.6885, 26.5866



68.3996, -1.6276, 38.3300



58.1321, -21.9350, 30.0204



29.0714, -1.8424, 4.0350



42.0005, 2.4524, 25.9235



7.0934, -0.5409, 4.3614

Inverse Universe

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



34.1134, 8.9361, -42.3637



38.7758, 19.2642, -75.8839



30.1330, 26.6222, -52.9001



27.5571, -1.0787, -1.1506



18.5907, 25.0562, -77.3260



4.0328, 1.1401, -7.5018

Previews

White Background



This preview shows how the HunterLab color 52.8836, -2.6864, 26.5861 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 52.8836, -2.6864, 26.5861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

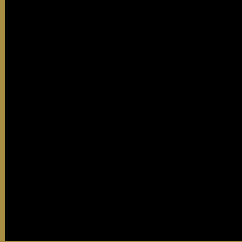
Any Text WCAG AA ✓ Pass

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 52.8836, -2.6864, 26.5861 Background



This preview shows how black text looks on a background with the HunterLab color 52.8836, -2.6864, 26.5861.



This preview shows how white text looks on a background with the HunterLab color 52.8836, -2.6864,

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

52.8836, -2.6864, 26.5861

Protanopia

53.0488, -6.4737, 26.4628

Deuteranopia

52.7007, 3.7937, 26.3877



Tritanopia

52.9740, 11.8018, 3.3175

Trichromacy



Original Color

52.8836, -2.6864, 26.5861

Protanomaly

53.0570, -4.9709, 26.4951

Deuteranomaly

52.8027, 1.3420, 26.4195

Tritanomaly

52.7354, 5.5096, 14.0151

Monochromacy



Original Color

52.8836, -2.6864, 26.5861

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7191, -3.7426, 13.5536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8836, -2.6864, 26.5861 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(167, 142, 67)` looks like.

```
.text, #text, p{  
    color:rgb(167, 142, 67)  
}
```

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(167, 142, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 142, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8836, -2.6864, 26.5861 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(167, 142, 67) }
```


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

```
.border{ border-color:rgb(167, 142, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 142, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 142, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 142, 67);  
box-shadow:4px 4px 4px 4px rgb(167, 142,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8836, -2.6864, 26.5861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 142, 67) }
```

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

```
.background{ background-color: rgb(167,  
142, 67) }
```

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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