

Converting Colors

HunterLab(52.8696, 3.7881,
30.9471)

Have a look what the booklet for
HunterLab(52.8696, 3.7881,
30.9471) contains.

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Color

**HunterLab(52.8696, 3.7881,
30.9471)**

Conversions

Conversions Part 1

Format	Color
Hex	B68922
RGB	182, 137, 34
RGB Percent	71%, 54%, 13%
CMY	0.2863, 0.4627, 0.8666
CMYK	0.00, 0.25, 0.81, 0.29
HSL	42°, 69%, 42%
HSV	42°, 81%, 71%
XYZ	28.5259, 27.9519, 5.4052
YIQ	138.7130, 59.8830, -22.4930

Conversions

Conversions Part 2

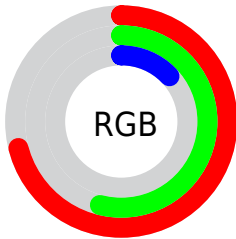
Format	Color
R_{YB}	99, 182, 34
Decimal	11962658
CIE _{Lab}	59.85, 7.84, 57.26
CIE _{LCh}	60, 57.797, 82.204
Y _{xy}	27.9533, 0.4610, 0.4517
Android (android.graphics.Color)	4290152738 (0xFFB68922)
YUV	138.7130, -51.6235, 37.9627
Hunter-Lab	52.8696, 3.7881, 30.9471

Details

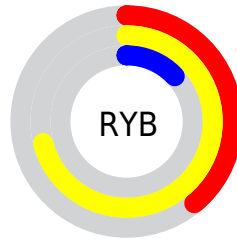
The HunterLab color **52.8696, 3.7881, 30.9471** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **30.5113, 16.2192, -66.9135**, and the grayscale version is **50.8808, -2.7149, 2.7645**.

A 20% lighter version of the original color is **75.1058, 3.5416, 39.0535**, and **33.5627, 4.0326, 20.7518** is the 20% darker color. If you saturate the color by 10%, you get **51.3240, 6.0453, 31.1739**, and if you desaturate by 10%, it is **54.4990, 1.8015, 30.0528**.

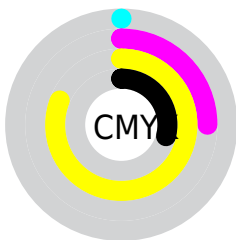
Distribution



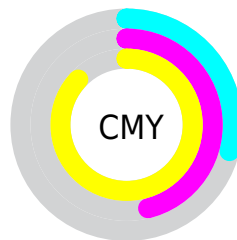
- Red (71%)
- Green (54%)
- Blue (13%)



- Red (39%)
- Yellow (71%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8696, 3.7881, 30.9471 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 52.8696, 3.7881, 30.9471 by changing the saturation by 10% instead.

■ 52.8696, 3.7881,
30.9471

■ 52.8696, 3.7881,
30.9471

170.9514, 0.5172,
63.2165

■ 42.7674, 3.8964,
26.5762

■ 75.1065, 3.3816,
39.0438

■ 33.4047, 3.9357,
21.9640

■ 87.1622, 3.1000,
42.8307

■ 24.8469, 3.8920,
17.3929

■ 99.8016, 2.7710,
46.4778

■ 17.1785, 3.7480,
12.0249

■ 112.9991, 2.3981,
50.0053

■ 10.5176, 3.4768,
7.3623

■ 126.7319, 1.9840,
53.4301

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.9799, 1.5311,

56.7661

0.0000, NaN, NaN

155.7252, 1.0416,
60.0250

0.0000, NaN, NaN

■ 52.8696, 3.7881,
30.9471

■ 52.8696, 3.7881,
30.9471

■ 51.3240, 6.0453,
31.1739

■ 54.4990, 1.8015,
30.0528

■ 50.0378, 8.1720,
30.9761

■ 56.2091, 0.1131,
28.4550

■ 58.0006, -1.2700,
26.1449

■ 59.8718, -2.3453,
23.1302

■ 61.8205, -3.1159,
19.4296

■ 63.8441, -3.5888,
15.0692

■ 65.9398, -3.7734,
10.0795

■ 68.1046, -3.6814,
4.4937

■ 70.3356, -3.3254,
-1.6540

Harmonies

Analogous

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



52.8709, 29.6053, 27.6036



52.8696, 3.7881, 30.9471



52.8709, -19.6280, 29.9712

Triad

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



52.8709, 3.7856, 30.9476



52.8709, -40.0542, -17.2401



52.8709, 40.2654, -33.0485

Complementary

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



52.8696, 3.7881, 30.9471



30.5113, 16.2192, -66.9135

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.



52.8709, 16.3825, -58.5066



52.8696, 3.7881, 30.9471



52.8709, -28.9352, -46.8268

Square

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



52.8709, 3.7856, 30.9476



52.8709, -42.1846, 8.6562



52.8709, -9.1238, -64.4599



52.8709, 53.0487, -3.6365

Rectangle

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



52.8696, 3.7881, 30.9471



52.8709, -31.1376, 26.6240



52.8709, -9.1238, -64.4599



52.8709, 33.0809, -42.8195

Sweetspot

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



52.8709, 3.7856, 30.9476



85.1122, -4.6775, 22.1970



34.1782, 51.6588, 8.5050



39.5443, -2.0928, 11.4154



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.8709, 3.7856, 30.9476



67.4481, 10.9209, 41.6326



63.6606, -25.8615, 37.3648



31.6701, -1.8024, 4.3064



42.1934, 6.5973, 26.1149



8.5510, 0.1087, 5.2710

Inverse Universe

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



30.5113, 16.2192, -66.9135



33.5269, 36.6861, -120.5899



23.4908, 42.0861, -96.4884



30.2537, -1.3900, -1.1354



21.0748, 22.3307, -74.5473



5.1885, 1.3360, -9.3693

Previews

White Background



This preview shows how the HunterLab color 52.8696, 3.7881, 30.9471 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 52.8696, 3.7881, 30.9471 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 52.8696, 3.7881, 30.9471 Background



This preview shows how black text looks on a background with the HunterLab color 52.8696, 3.7881, 30.9471.



This preview shows how white text looks on a background with the HunterLab color 52.8696, 3.7881,

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

52.8696, 3.7881, 30.9471

Protanopia

52.9713, -7.2963, 30.6448

Deuteranopia

52.8696, 3.7881, 30.9471



Tritanopia

52.8544, 18.8633, 6.3502

Trichromacy



Original Color

52.8696, 3.7881, 30.9471

Protanomaly

52.8227, -3.4357, 30.7042

Deuteranomaly

52.8696, 3.7881, 30.9471

Tritanomaly

52.5279, 12.2860, 18.9739

Monochromacy



Original Color

52.8696, 3.7881, 30.9471

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0736, -2.1621, 17.1409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8696, 3.7881, 30.9471 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(182, 137, 34)` looks like.

```
.text, #text, p{  
    color:rgb(182, 137, 34)  
}
```

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(182, 137, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 137, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8696, 3.7881, 30.9471 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(182, 137, 34) }
```


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

```
.border{ border-color:rgb(182, 137, 34) }
```

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

Here you see how a box with a 4 pixel rgb(182, 137, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 137, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 137, 34);  
box-shadow:4px 4px 4px 4px rgb(182, 137,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8696, 3.7881, 30.9471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 137, 34) }
```

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

```
.background{ background-color: rgb(182,  
137, 34) }
```

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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