

Converting Colors

HunterLab(52.1144, 0.0354,
21.2417)

Have a look what the booklet for
HunterLab(52.1144, 0.0354,
21.2417) contains.

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Color

**HunterLab(52.2432, 0.0114,
21.4662)**

Conversions

Conversions Part 1

Format	Color
Hex	A68B59
RGB	166, 139, 89
RGB Percent	65%, 55%, 35%
CMY	0.3490, 0.4549, 0.6510
CMYK	0.00, 0.16, 0.46, 0.35
HSL	39°, 30%, 50%
HSV	39°, 46%, 65%
XYZ	26.7617, 27.2935, 13.3089
YIQ	141.3730, 32.1420, -9.8260

Conversions

Conversions Part 2

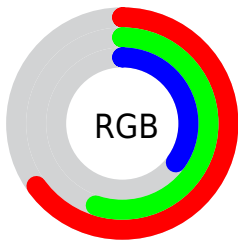
Format	Color
RYB	131, 166, 89
Decimal	10914649
CIELab	59.25, 3.38, 30.48
CIElCh	59, 30.664, 83.672
Yxy	27.2948, 0.3973, 0.4052
Android (android.graphics.Color)	4289104729 (0xFFA68B59)
YUV	141.3730, -25.8199, 21.5979
Hunter-Lab	52.2432, 0.0114, 21.4662

Details

The HunterLab color $52.2432, 0.0114, 21.4662$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.6739, 0.9479, -25.6303$, and the grayscale version is $51.8505, -2.7666, 2.8171$.

A 20% lighter version of the original color is $74.3510, -0.4371, 26.0220$, and $32.7974, 0.6892, 16.2618$ is the 20% darker color. If you saturate the color by 10%, you get $50.4041, 1.4658, 23.7917$, and if you desaturate by 10%, it is $54.1632, -1.1732, 18.5468$.

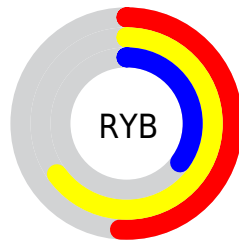
Distribution



Red (65%)

Green (55%)

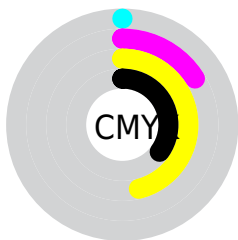
Blue (35%)



Red (51%)

Yellow (65%)

Blue (35%)

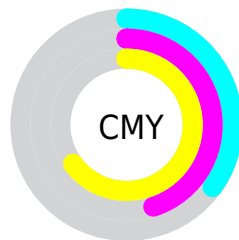


Cyan (0%)

Magenta (16%)

Yellow (46%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2432, 0.0114, 21.4662 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 52.2432, 0.0114, 21.4662 by changing the saturation by 10% instead.

■ 52.2432, 0.0114,
21.4662

■ 52.2432, 0.0114,
21.4662

■ 170.0240, -4.9555,
40.8458

■ 42.1838, 0.3582,
18.9750

■ 74.4020, -0.8308,
26.1364

■ 32.8675, 0.6526,
16.3346

■ 86.4217, -1.3144,
28.3585

■ 24.3605, 0.8849,
13.4947

■ 99.0269, -1.8366,
30.5257

■ 16.7487, 1.0443,
11.0545

■ 112.1915, -2.3951,
32.6488

■ 10.1533, 1.1130,
7.1073

■ 125.8927, -2.9877,
34.7363

0.0000, INF, NaN

0.0000, NaN, NaN

140.1104, -3.6130,

36.7948

0.0000, NaN, NaN

154.8262, -4.2693,
38.8299

0.0000, NaN, NaN

■ 52.2432, 0.0114,
21.4662

■ 52.2432, 0.0114,
21.4662

■ 50.4041, 1.4658,
23.7917

■ 54.1632, -1.1732,
18.5468

■ 48.6453, 3.1986,
25.5019

■ 56.1569, -2.0883,
15.0583

■ 46.9706, 5.2042,
26.5891

■ 58.2222, -2.7456,
11.0315

■ 45.3814, 7.4709,
27.0627

■ 60.3555, -3.1561,
6.4987

■ 43.8765, 9.9688,
26.9781

■ 62.5534, -3.3324,
1.4925

■ 43.3476, 10.8948,
26.9013

■ 64.8124, -3.2872,
-3.9551

■ 67.1295, -3.0335,
-9.8135

■ 69.5014, -2.5842,
-16.0535

■ 71.9255, -1.9514,
-22.6479

Harmonies

Analogous

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



52.2444, 12.9525, 18.6750



52.2432, 0.0114, 21.4662



52.2444, -12.5061, 20.3476

Triad

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



52.2444, 0.0094, 21.4668



52.2444, -23.8793, -7.6984



52.2444, 19.0457, -13.4001

Complementary

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



52.2432, 0.0114, 21.4662



41.6739, 0.9479, -25.6303

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.



52.2444, 7.6916, -24.1428



52.2432, 0.0114, 21.4662



52.2444, -16.8651, -20.3253

Square

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



52.2444, 0.0094, 21.4668



52.2444, -25.5033, 5.4116



52.2444, -5.5325, -26.9472



52.2444, 24.6184, 0.1387

Rectangle

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



52.2432, 0.0114, 21.4662



52.2444, -19.0420, 17.3531



52.2444, -5.5325, -26.9472



52.2444, 15.7279, -17.5800

Sweetspot

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



52.2444, 0.0094, 21.4668



79.0392, -3.8436, 13.6197



40.6717, 27.6737, 0.9070



37.1099, -1.7511, 7.0197



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.



52.2444, 0.0094, 21.4668



67.7449, 2.1165, 32.2285



59.1904, -15.8320, 26.7282



28.8521, -1.4788, 3.8010



38.2895, 9.3629, 23.7577



6.6871, 0.1442, 4.1231

Inverse Universe

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



41.6739, 0.9479, -25.6303



50.6015, 4.3195, -45.4617



35.4485, 16.6714, -38.2050



27.7755, -1.4433, -0.8801



21.3959, 17.2756, -64.0360



4.5520, 0.1705, -6.0576

Previews

White Background



This preview shows how the HunterLab color 52.2432, 0.0114, 21.4662 looks on a white background.

Color Contrast Check

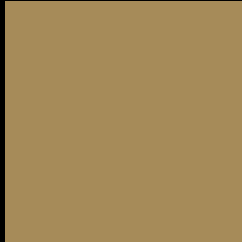
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2432, 0.0114, 21.4662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

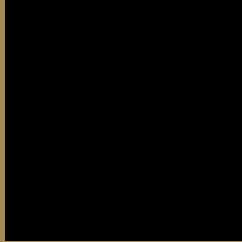
Any Text WCAG AA ✓ Pass

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 52.2432, 0.0114, 21.4662 Background



This preview shows how black text looks on a background with the HunterLab color 52.2432, 0.0114, 21.4662.



This preview shows how white text looks on a background with the HunterLab color 52.2432, 0.0114,

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

52.2432, 0.0114, 21.4662

Protanopia

52.3937, -5.2280, 21.2472

Deuteranopia

52.0741, 3.6932, 21.1393



Tritanopia

52.0995, 11.6227, 2.7339

Trichromacy



Original Color

52.2432, 0.0114, 21.4662

Protanomaly

52.4955, -3.4063, 21.3630

Deuteranomaly

52.1302, 2.4859, 21.1645

Tritanomaly

52.1469, 6.6457, 10.9433

Monochromacy



Original Color

52.2432, 0.0114, 21.4662

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6191, -2.2625, 10.6193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2432, 0.0114, 21.4662 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(166, 139, 89)` looks like.

```
.text, #text, p{  
    color:rgb(166, 139, 89)  
}
```

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(166, 139, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 139, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2432, 0.0114, 21.4662 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(166, 139, 89) }
```


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

```
.border{ border-color:rgb(166, 139, 89) }
```

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

Here you see how a box with a 4 pixel rgb(166, 139, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 139, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 139, 89);  
box-shadow:4px 4px 4px 4px rgb(166, 139,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2432, 0.0114, 21.4662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 139, 89) }
```

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

```
.background{ background-color: rgb(166,  
139, 89) }
```

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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