

Converting Colors

HunterLab(52.1042, 3.6359,
22.3904)

Have a look what the booklet for
HunterLab(52.1042, 3.6359,
22.3904) contains.

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Color

**HunterLab(52.1042, 3.6359,
22.3904)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8855
RGB	173, 136, 85
RGB Percent	68%, 53%, 33%
CMY	0.3216, 0.4666, 0.6667
CMYK	0.00, 0.21, 0.51, 0.32
HSL	35°, 35%, 51%
HSV	35°, 51%, 68%
XYZ	27.6775, 27.1485, 12.3758
YIQ	141.2490, 38.4230, -8.0170

Conversions

Conversions Part 2

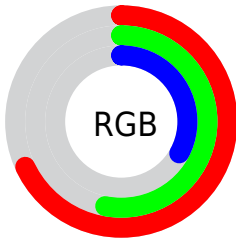
Format	Color
R_{YB}	149, 173, 85
Decimal	11372629
CIE _{Lab}	59.11, 7.65, 32.62
CIE _{LCh}	59, 33.509, 76.801
Yxy	27.1498, 0.4119, 0.4040
Android (android.graphics.Color)	4289562709 (0xFFAD8855)
YUV	141.2490, -27.7308, 27.8456
Hunter-Lab	52.1042, 3.6359, 22.3904

Details

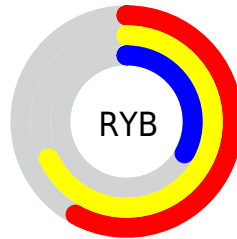
The HunterLab color $[52.1042, 3.6359, 22.3904]$ is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be $[43.4359, -1.0209, -27.2183]$, and the grayscale version is $[51.8066, -2.7643, 2.8148]$.

A 20% lighter version of the original color is $[74.1591, 3.2669, 27.1314]$, and $[32.6298, 3.8870, 16.8424]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.9278, 5.8766, 24.4304]$, and if you desaturate by 10%, it is $[54.3856, 1.6838, 19.7520]$.

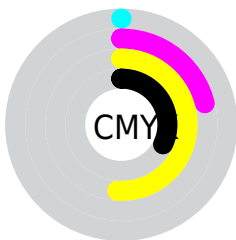
Distribution



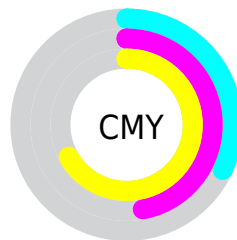
- Red (68%)
- Green (53%)
- Blue (33%)



- Red (58%)
- Yellow (68%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (51%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1042, 3.6359, 22.3904 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 52.1042, 3.6359, 22.3904 by changing the saturation by 10% instead.

■ 52.1042, 3.6359,
22.3904

■ 52.1042, 3.6359,
22.3904

169.8180, 0.3224,
42.7791

■ 42.0544, 3.7497,
19.7456

■ 74.2456, 3.2195,
27.3336

■ 32.7484, 3.7942,
16.9372

■ 86.2573, 2.9329,
29.6785

■ 24.2528, 3.7554,
13.9131

■ 98.8548, 2.5991,
31.9613

■ 16.6537, 3.6159,
11.5755

■ 112.0122, 2.2214,
34.1937

■ 10.0729, 3.3481,
7.0510

■ 125.7064, 1.8026,
36.3849

0.0000, INF, NaN

0.0000, NaN, NaN

139.9172, 1.3452,

38.5424

0.0000, NaN, NaN

154.6266, 0.8512,
40.6722

0.0000, NaN, NaN

■ 52.1042, 3.6359,
22.3904

■ 52.1042, 3.6359,
22.3904

■ 49.9278, 5.8766,
24.4304

■ 54.3856, 1.6838,
19.7520

■ 47.8586, 8.4137,
25.8426

■ 56.7623, 0.0196,
16.5485

■ 45.9033, 11.2372,
26.6140

■ 59.2294, -1.3702,
12.8188

■ 44.0661, 14.3263,
26.7550

■ 61.7813, -2.4996,
8.6020

■ 42.4857, 17.3107,
26.4825

■ 64.4125, -3.3837,
3.9362

■ 67.1180, -4.0381,
-1.1422

■ 69.8931, -4.4785,
-6.5996

■ 72.7334, -4.7198,
-12.4049

■ 75.6349, -4.7766,
-18.5299

Harmonies

Analogous

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



52.1054, 17.3688, 18.5058



52.1042, 3.6359, 22.3904



52.1054, -10.4817, 22.1520

Triad

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



52.1054, 3.6337, 22.3910



52.1054, -26.5419, -5.2894



52.1054, 18.7736, -18.3901

Complementary

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



52.1042, 3.6359, 22.3904



43.4359, -1.0209, -27.2183

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.



52.1054, 5.3904, -28.8625



52.1042, 3.6359, 22.3904



52.1054, -20.2725, -20.0136

Square

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



52.1054, 3.6337, 22.3910



52.1054, -26.9036, 8.4530



52.1054, -8.9035, -29.5259



52.1054, 26.7230, -3.4850

Rectangle

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



52.1042, 3.6359, 22.3904



52.1054, -18.2270, 19.7111



52.1054, -8.9035, -29.5259



52.1054, 14.6997, -22.7018

Sweetspot

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



52.1054, 3.6337, 22.3910



81.1651, -2.7224, 14.0695



41.0060, 32.9983, -1.3127



37.5139, -1.1245, 7.0920



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.1054, 3.6337, 22.3910



66.4766, 8.2512, 32.9661



62.2680, -15.6660, 29.9113



29.5927, -1.2626, 3.7605



36.5726, 14.5041, 22.7898



6.9079, 0.8316, 4.2712

Inverse Universe

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



43.4359, -1.0209, -27.2183



52.6543, 1.4970, -47.2574



34.2518, 18.7144, -47.0020



28.7921, -1.7488, -0.7248



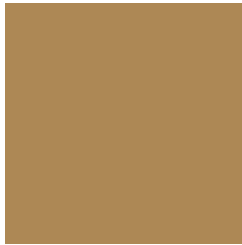
24.0818, 12.2088, -56.4554



5.2068, -0.2371, -5.9962

Previews

White Background



This preview shows how the HunterLab color 52.1042, 3.6359, 22.3904 looks on a white background.

Color Contrast Check

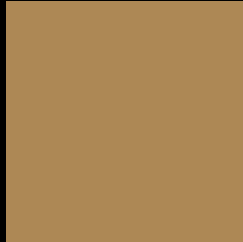
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1042, 3.6359, 22.3904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

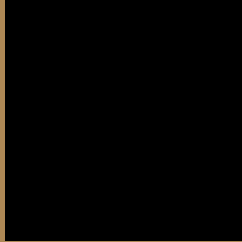
Any Text WCAG AA ✓ Pass

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 52.1042, 3.6359, 22.3904 Background



This preview shows how black text looks on a background with the HunterLab color 52.1042, 3.6359, 22.3904.



This preview shows how white text looks on a background with the HunterLab color 52.1042, 3.6359,

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

52.1042, 3.6359, 22.3904

Protanopia

52.3459, -5.4922, 21.9462

Deuteranopia

52.1042, 3.6359, 22.3904



Tritanopia

51.9900, 15.0071, 4.4429

Trichromacy



Original Color

52.1042, 3.6359, 22.3904

Protanomaly

52.0667, -2.1248, 22.0206

Deuteranomaly

52.1042, 3.6359, 22.3904

Tritanomaly

52.0236, 10.1276, 12.3435

Monochromacy



Original Color

52.1042, 3.6359, 22.3904

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5927, -0.9529, 10.9865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1042, 3.6359, 22.3904 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(173, 136, 85)` looks like.

```
.text, #text, p{  
    color:rgb(173, 136, 85)  
}
```

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(173, 136, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 136, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1042, 3.6359, 22.3904 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(173, 136, 85) }
```


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

```
.border{ border-color:rgb(173, 136, 85) }
```

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

Here you see how a box with a 4 pixel rgb(173, 136, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 136, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 136, 85);  
box-shadow:4px 4px 4px 4px rgb(173, 136,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1042, 3.6359, 22.3904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 136, 85) }
```

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

```
.background{ background-color: rgb(173,  
136, 85) }
```

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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