

Converting Colors

HunterLab(52.3258, 2.3624,
22.9567)

Have a look what the booklet for
HunterLab(52.3258, 2.3624,
22.9567) contains.

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Color

**HunterLab(52.2365, 2.6270,
22.9452)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8953
RGB	172, 137, 83
RGB Percent	67%, 54%, 33%
CMY	0.3255, 0.4627, 0.6745
CMYK	0.00, 0.20, 0.52, 0.33
HSL	36°, 35%, 50%
HSV	36°, 52%, 67%
XYZ	27.5203, 27.2865, 12.0000
YIQ	141.3090, 38.1940, -9.3740

Conversions

Conversions Part 2

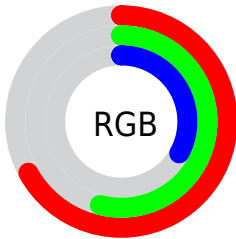
Format	Color
R_{YB}	141, 172, 83
Decimal	11307347
CIE _{Lab}	59.24, 6.47, 33.83
CIE _{LCh}	59, 34.447, 79.166
Yxy	27.2878, 0.4119, 0.4084
Android (android.graphics.Color)	4289497427 (0xFFAC8953)
YUV	141.3090, -28.7463, 26.9160
Hunter-Lab	52.2365, 2.6270, 22.9452

Details

The HunterLab color $52.2365, 2.6270, 22.9452$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $42.1589, 0.2821, -28.9060$, and the grayscale version is $51.8346, -2.7658, 2.8163$.

A 20% lighter version of the original color is $74.3008, 2.1764, 27.8243$, and $32.7501, 2.9835, 17.2110$ is the 20% darker color. If you saturate the color by 10%, you get $50.1908, 4.6527, 24.9563$, and if you desaturate by 10%, it is $54.3791, 0.8872, 20.3224$.

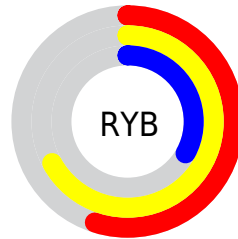
Distribution



Red (67%)

Green (54%)

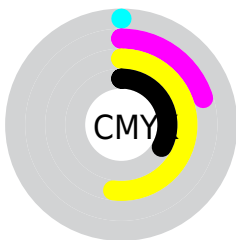
Blue (33%)



Red (55%)

Yellow (67%)

Blue (33%)

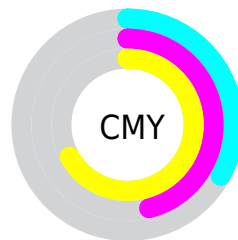


Cyan (0%)

Magenta (20%)

Yellow (52%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2365, 2.6270, 22.9452 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 52.2365, 2.6270, 22.9452 by changing the saturation by 10% instead.

■ 52.2365, 2.6270,
22.9452

■ 52.2365, 2.6270,
22.9452

170.0141, -1.1424,
43.8968

■ 42.1776, 2.8048,
20.2163

■ 74.3945, 2.0934,
28.0392

■ 32.8618, 2.9179,
17.3169

■ 86.4138, 1.7525,
30.4525

■ 24.3553, 2.9534,
14.1942

■ 99.0186, 1.3667,
32.7997

■ 16.7442, 2.8955,
11.7209

■ 112.1829, 0.9392,
35.0932

■ 10.1494, 2.7190,
7.1046

■ 125.8838, 0.4724,
37.3426

0.0000, INF, NaN

0.0000, NaN, NaN

140.1011, -0.0313,

39.5557

0.0000, NaN, NaN

154.8166, -0.5702,
41.7387

0.0000, NaN, NaN

■ 52.2365, 2.6270,
22.9452

■ 52.2365, 2.6270,
22.9452

■ 50.1908, 4.6527,
24.9563

■ 54.3791, 0.8872,
20.3224

■ 48.2430, 6.9712,
26.3320

■ 56.6101, -0.5663,
17.1167

■ 46.3982, 9.5723,
27.0657

■ 58.9257, -1.7458,
13.3635

■ 44.6591, 12.4357,
27.1753

■ 61.3210, -2.6639,
9.0995

■ 43.2959, 14.9359,
26.9402

■ 63.7914, -3.3345,
4.3615

■ 66.3324, -3.7723,
-0.8152

■ 68.9399, -3.9920,
-6.3969

■ 71.6098, -4.0082,
-12.3522

■ 74.3387, -3.8347,
-18.6522

Harmonies

Analogous

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



52.2378, 16.9878, 19.3591



52.2365, 2.6270, 22.9452



52.2378, -11.7421, 22.3863

Triad

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



52.2378, 2.6248, 22.9458



52.2378, -26.8785, -6.7676



52.2378, 20.3401, -17.9489

Complementary

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



52.2365, 2.6270, 22.9452



42.1589, 0.2821, -28.9060

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.



52.2378, 6.8086, -29.4289



52.2365, 2.6270, 22.9452



52.2378, -20.0030, -21.8396

Square

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



52.2378, 2.6248, 22.9458



52.2378, -27.7343, 7.6452



52.2378, -7.9930, -31.0221



52.2378, 27.9414, -2.4623

Rectangle

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



52.2365, 2.6270, 22.9452



52.2378, -19.4563, 19.6781



52.2378, -7.9930, -31.0221



52.2378, 16.2691, -22.5676

Sweetspot

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



52.2378, 2.6248, 22.9458



81.1148, -3.0686, 14.9477



40.3482, 32.9672, -0.0224



37.5168, -1.3148, 7.4952



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.



52.2378, 2.6248, 22.9458



67.2354, 6.6710, 33.9182



61.5846, -16.6497, 29.7776



29.6537, -1.3646, 3.8261



37.4952, 12.5846, 23.3247



7.0260, 0.6167, 4.3402

Inverse Universe

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



42.1589, 0.2821, -28.9060



51.0858, 3.7354, -50.6327



33.8165, 19.7005, -47.2475



28.7307, -1.6471, -0.8003



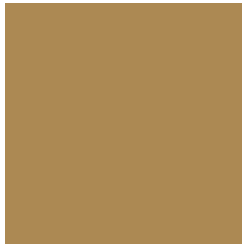
23.1534, 14.3224, -59.8578



5.0751, -0.0143, -6.3124

Previews

White Background



This preview shows how the HunterLab color 52.2365, 2.6270, 22.9452 looks on a white background.

Color Contrast Check

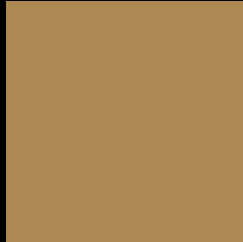
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2365, 2.6270, 22.9452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

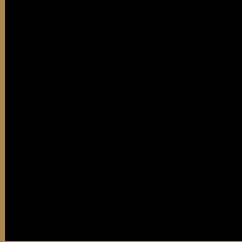
Any Text WCAG AA ✓ Pass

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 52.2365, 2.6270, 22.9452 Background



This preview shows how black text looks on a background with the HunterLab color 52.2365, 2.6270, 22.9452.



This preview shows how white text looks on a background with the HunterLab color 52.2365, 2.6270,

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

52.2365, 2.6270, 22.9452

Protanopia

52.3151, -5.6627, 22.3970

Deuteranopia

52.1838, 3.8430, 22.9247



Tritanopia

52.1592, 14.2889, 4.1875

Trichromacy



Original Color

52.2365, 2.6270, 22.9452

Protanomaly

52.3175, -2.7607, 22.6842

Deuteranomaly

52.0741, 3.4747, 22.8310

Tritanomaly

52.1737, 9.2693, 12.4782

Monochromacy



Original Color

52.2365, 2.6270, 22.9452

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7568, -1.8804, 11.5037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2365, 2.6270, 22.9452 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(172, 137, 83)` looks like.

```
.text, #text, p{  
    color:rgb(172, 137, 83)  
}
```

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(172, 137, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 137, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2365, 2.6270, 22.9452 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(172, 137, 83) }
```


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

```
.border{ border-color:rgb(172, 137, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 137, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 137, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 137, 83);  
box-shadow:4px 4px 4px 4px rgb(172, 137,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2365, 2.6270, 22.9452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 137, 83) }
```

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

```
.background{ background-color: rgb(172,  
137, 83) }
```

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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