

Converting Colors

HunterLab(53.6998, -3.3106,
32.5600)

Have a look what the booklet for
HunterLab(53.6998, -3.3106,
32.5600) contains.

HunterLab(53.7238, -3.3572, 32.5871)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7238, -3.3572,
32.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	AD900E
RGB	173, 144, 14
RGB Percent	68%, 56%, 5%
CMY	0.3216, 0.4353, 0.9451
CMYK	0.00, 0.17, 0.92, 0.32
HSL	49°, 85%, 37%
HSV	49°, 92%, 68%
XYZ	27.2861, 28.8625, 4.5483
YIQ	137.8510, 59.0140, -34.2820

Conversions

Conversions Part 2

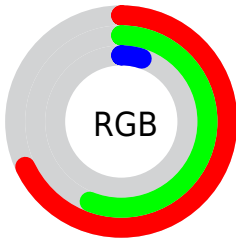
Format	Color
R_{YB}	49, 173, 14
Decimal	11374606
CIE Lab	60.66, -0.59, 62.78
CIE LCh	61, 62.780, 90.541
Yxy	28.8639, 0.4495, 0.4755
Android (android.graphics.Color)	4289564686 (0xFFAD900E)
YUV	137.8510, -61.0585, 30.8257
Hunter-Lab	53.7238, -3.3572, 32.5871

Details

The HunterLab color **53.7238, -3.3572, 32.5871** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **21.9966, 31.1964, -92.4624**, and the grayscale version is **50.5741, -2.6985, 2.7478**.

A 20% lighter version of the original color is **75.9106, -4.4906, 41.2132**, and **34.2322, -1.4782, 21.0678** is the 20% darker color. If you saturate the color by 10%, you get **52.9782, -2.3308, 32.6041**, and if you desaturate by 10%, it is **54.6826, -4.4791, 32.1880**.

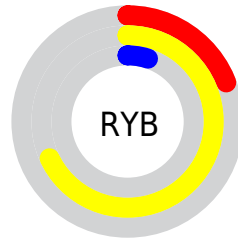
Distribution



Red (68%)

Green (56%)

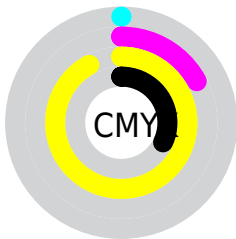
Blue (5%)



Red (19%)

Yellow (68%)

Blue (5%)

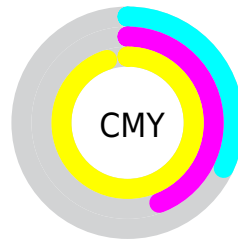


Cyan (0%)

Magenta (17%)

Yellow (92%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7238, -3.3572, 32.5871 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 53.7238, -3.3572, 32.5871 by changing the saturation by 10% instead.

■ 53.7238, -3.3572,
32.5871

■ 53.7238, -3.3572,
32.5871

172.2127, -9.9213,
67.4797

■ 43.5636, -2.7836,
27.8664

■ 76.0662, -4.6132,
41.3542

■ 34.1384, -2.2444,
23.0070

■ 88.1705, -5.2876,
45.4565

■ 25.5122, -1.7445,
17.8586

■ 100.8563, -5.9917,
49.4056

■ 17.7674, -1.2872,
12.4372

■ 114.0982, -6.7244,
53.2223

■ 11.0188, -0.8765,
7.7132

■ 127.8737, -7.4846,
56.9243

■ 2.7057, -1.0999,
1.8940

■ 142.1629, -8.2714,

0.0000, NaN, NaN

60.5266

0.0000, NaN, NaN

156.9479, -9.0839,
64.0415

0.0000, NaN, NaN

53.7238, -3.3572,
32.5871

53.7238, -3.3572,
32.5871

52.9782, -2.3308,
32.6041

54.6826, -4.4791,
32.1880

55.6919, -5.3574,
31.1758

56.7564, -5.9722,
29.4989

57.8783, -6.3093,
27.1274

59.0587, -6.3605,
24.0467

■ 60.2982, -6.1224,
20.2540

■ 61.5966, -5.5951,
15.7558

■ 62.9535, -4.7819,
10.5656

■ 64.3682, -3.6884,
4.7021

Harmonies

Analogous

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



53.7251, 25.1421, 30.6128



53.7238, -3.3572, 32.5871



53.7251, -26.8029, 30.4510

Triad

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



53.7251, -3.3595, 32.5875



53.7251, -40.6920, -28.7387



53.7251, 50.2620, -27.5001

Complementary

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



53.7238, -3.3572, 32.5871



21.9966, 31.1964, -92.4624

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.



53.7251, 26.1616, -59.4266



53.7238, -3.3572, 32.5871



53.7251, -26.1065, -60.3567

Square

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



53.7251, -3.3595, 32.5875



53.7251, -45.5751, 2.4553



53.7251, -2.3777, -73.6821



53.7251, 59.5753, 3.3893

Rectangle

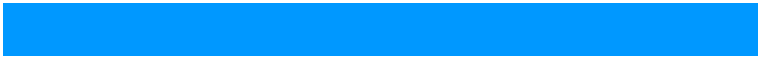
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.7238, -3.3572, 32.5871



53.7251, -37.3850, 25.8057



53.7251, -2.3777, -73.6821



53.7251, 43.4138, -38.9184

Sweetspot

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



53.7251, -3.3595, 32.5875



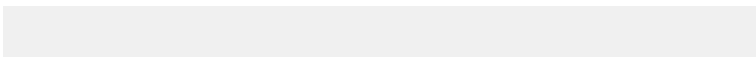
81.2796, -7.9959, 25.1561



30.6171, 50.3678, 15.2927



37.5576, -3.8375, 12.8338



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.



53.7251, -3.3595, 32.5875



70.6933, -2.7745, 43.5123



58.3986, -31.4638, 35.0120



30.1298, -2.1531, 4.3335



45.4928, -2.1381, 27.9950



7.9962, -1.0210, 4.9093

Inverse Universe

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



21.9966, 31.1964, -92.4624



26.4275, 50.3333, -141.6871



21.0556, 46.5507, -97.5363



28.2573, -0.8559, -1.3877



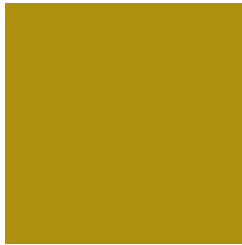
17.3798, 30.6267, -87.8375



3.9053, 2.2878, -9.8201

Previews

White Background



This preview shows how the HunterLab color 53.7238, -3.3572, 32.5871 looks on a white background.

Color Contrast Check

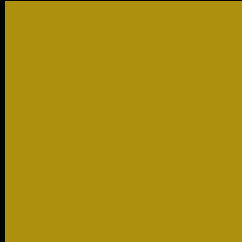
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7238, -3.3572, 32.5871 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 53.7238, -3.3572, 32.5871 Background



This preview shows how black text looks on a background with the HunterLab color 53.7238, -3.3572, 32.5871.

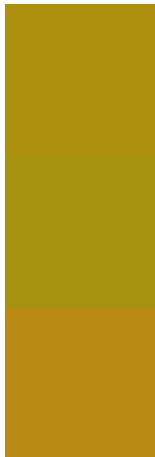


This preview shows how white text looks on a background with the HunterLab color 53.7238, -3.3572,

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

53.7238, -3.3572, 32.5871

Protanopia

53.7599, -7.6287, 32.4946

Deuteranopia

53.6936, 3.6626, 32.4191



Tritanopia

53.7472, 14.2610, 4.2618

Trichromacy



Original Color

53.7238, -3.3572, 32.5871

Protanomaly

53.7746, -6.0962, 32.5307

Deuteranomaly

53.7747, 1.1284, 32.5245

Tritanomaly

53.3901, 5.5505, 20.4369

Monochromacy



Original Color

53.7238, -3.3572, 32.5871

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.1134, -5.2284, 19.3917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7238, -3.3572, 32.5871 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, 144, 14)` looks like.

```
.text, #text, p{  
    color:rgb(173, 144, 14)  
}
```

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, 144, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7238, -3.3572, 32.5871 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, 144, 14) }
```


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

```
.border{ border-color:rgb(173, 144, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 144, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 144, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 144, 14);  
box-shadow:4px 4px 4px 4px rgb(173, 144,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7238, -3.3572, 32.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 144, 14) }
```

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

```
.background{ background-color: rgb(173,  
144, 14) }
```

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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