

Converting Colors

HunterLab(52.1786, 6.7667,
32.2707)

Have a look what the booklet for
HunterLab(52.1786, 6.7667,
32.2707) contains.

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Color

**HunterLab(52.1672, 6.6951,
32.2624)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8500
RGB	186, 133, 0
RGB Percent	73%, 52%, 0%
CMY	0.2706, 0.4784, 1.0000
CMYK	0.00, 0.28, 1.00, 0.27
HSL	43°, 100%, 36%
HSV	43°, 100%, 73%
XYZ	28.6372, 27.2142, 3.7435
YIQ	133.6850, 74.2810, -30.1270

Conversions

Conversions Part 2

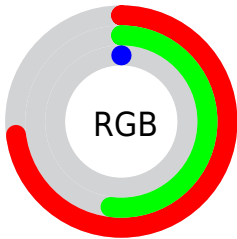
Format	Color
R_{YB}	74, 186, 0
Decimal	12223744
CIE _{Lab}	59.17, 11.18, 64.57
CIE _{LCh}	59, 65.533, 80.180
Yxy	27.2155, 0.4805, 0.4567
Android (android.graphics.Color)	4290413824 (0xFFBA8500)
YUV	133.6850, -65.9067, 45.8803
Hunter-Lab	52.1672, 6.6951, 32.2624

Details

The HunterLab color **52.1672, 6.6951, 32.2624** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **24.6814, 30.1143, -95.8564**, and the grayscale version is **48.9344, -2.6110, 2.6587**.

A 20% lighter version of the original color is **74.3869, 6.6541, 41.3350**, and **32.9434, 6.9509, 20.4213** is the 20% darker color. If you saturate the color by 10%, you get **52.1678, 6.6936, 32.2627**, and if you desaturate by 10%, it is **53.6184, 4.3626, 32.4537**.

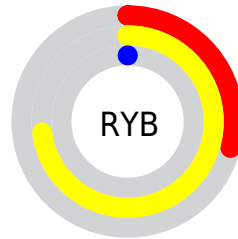
Distribution



Red (73%)

Green (52%)

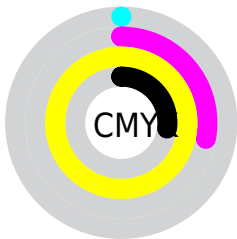
Blue (0%)



Red (29%)

Yellow (73%)

Blue (0%)

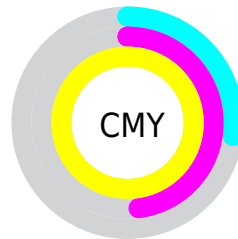


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1672, 6.6951, 32.2624 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 52.1672, 6.6951, 32.2624 by changing the saturation by 10% instead.

■ 52.1672, 6.6951,
32.2624

■ 52.1672, 6.6951,
32.2624

169.9115, 4.7158,
68.2235

■ 42.1131, 6.6228,
27.3871

■ 74.3166, 6.6198,
41.3191

■ 32.8025, 6.4693,
22.5867

■ 86.3319, 6.4920,
45.5535

■ 24.3017, 6.2175,
17.0112

■ 98.9329, 6.3101,
49.6265

■ 16.6968, 5.8466,
11.6877

■ 112.0935, 6.0785,
53.5598

■ 10.1094, 5.3250,
7.0765

■ 125.7910, 5.8005,
57.3717

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.0049, 5.4792,

61.0779

0.0000, NaN, NaN

154.7172, 5.1169,
64.6914

0.0000, NaN, NaN

52.1672, 6.6951,
32.2624

52.1672, 6.6951,
32.2624

52.1678, 6.6936,
32.2627

53.6184, 4.3626,
32.4537

55.1370, 2.2515,
32.1139

56.7338, 0.4242,
31.0821

58.4102, -1.0998,
29.3231

60.1659, -2.3109,
26.8262

■ 61.9996, -3.2064,
23.5973

■ 63.9096, -3.7892,
19.6536

■ 65.8937, -4.0656,
15.0198

■ 67.9492, -4.0451,
9.7257

Harmonies

Analogous

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



52.1685, 36.2496, 28.8113



52.1672, 6.6951, 32.2624



52.1685, -20.0494, 31.6330

Triad

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



52.1685, 6.6924, 32.2628



52.1685, -44.2287, -18.0356



52.1685, 45.1988, -41.6099

Complementary

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



52.1672, 6.6951, 32.2624



24.6814, 30.1143, -95.8564

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.



52.1685, 17.0617, -71.4654



52.1672, 6.6951, 32.2624



52.1685, -32.9144, -53.6065

Square

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



52.1685, 6.6924, 32.2628



52.1685, -45.8569, 10.8228



52.1685, -11.6333, -76.7402



52.1685, 61.3745, -6.6462

Rectangle

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



52.1672, 6.6951, 32.2624



52.1685, -33.1098, 28.7339



52.1685, -11.6333, -76.7402



52.1685, 36.5794, -53.2098

Sweetspot

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



52.1685, 6.6924, 32.2628



85.9114, -5.0720, 26.7489



32.7458, 56.9426, 14.4453



39.7997, -2.2439, 13.6533



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.1685, 6.6924, 32.2628



69.9252, 9.5833, 43.2553



64.4115, -29.8128, 39.1679



31.7162, -1.8788, 4.3555



42.9442, 5.2056, 26.5532



8.6599, -0.0782, 5.3348

Inverse Universe

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



24.6814, 30.1143, -95.8564



32.6880, 42.1494, -131.8457



19.8558, 51.8548, -125.5703



30.2079, -1.3134, -1.1923



20.5194, 23.9008, -77.2424



5.0752, 1.5623, -9.7162

Previews

White Background



This preview shows how the HunterLab color 52.1672, 6.6951, 32.2624 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 52.1672, 6.6951, 32.2624 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 52.1672, 6.6951, 32.2624 Background



This preview shows how black text looks on a background with the HunterLab color 52.1672, 6.6951, 32.2624.



This preview shows how white text looks on a background with the HunterLab color 52.1672, 6.6951,

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

52.1672, 6.6951, 32.2624

Protanopia

52.1978, -7.2877, 31.6769

Deuteranopia

52.1073, 3.7706, 32.1743



Tritanopia

52.2640, 21.8579, 7.4141

Trichromacy



Original Color

52.1672, 6.6951, 32.2624

Protanomaly

51.9871, -2.2255, 31.7660

Deuteranomaly

52.0744, 5.0312, 32.1761

Tritanomaly

51.7511, 14.5130, 22.2965

Monochromacy



Original Color

52.1672, 6.6951, 32.2624

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4756, -2.5138, 20.1435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1672, 6.6951, 32.2624 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(186, 133, 0)` looks like.

```
.text, #text, p{  
    color:rgb(186, 133, 0)  
}
```

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(186, 133, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 133, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1672, 6.6951, 32.2624 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(186, 133, 0) }
```


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

```
.border{ border-color:rgb(186, 133, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 133, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 133, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 133, 0);  
box-shadow:4px 4px 4px 4px rgb(186, 133,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1672, 6.6951, 32.2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 133, 0) }
```

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

```
.background{ background-color: rgb(186,  
133, 0) }
```

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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