

Converting Colors

HunterLab(52.5567, 6.0444,
32.3608)

Have a look what the booklet for
HunterLab(52.5567, 6.0444,
32.3608) contains.

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Color

**HunterLab(52.4386, 6.2559,
32.2921)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8604
RGB	186, 134, 4
RGB Percent	73%, 53%, 2%
CMY	0.2706, 0.4745, 0.9843
CMYK	0.00, 0.28, 0.98, 0.27
HSL	43°, 96%, 37%
HSV	43°, 98%, 73%
XYZ	28.7967, 27.4981, 3.9047
YIQ	134.7280, 72.7220, -29.4060

Conversions

Conversions Part 2

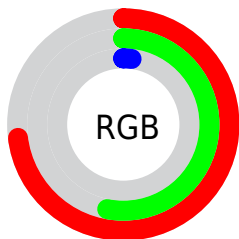
Format	Color
RYB	77, 186, 4
Decimal	12224004
CIELab	59.43, 10.68, 64.10
CIELCh	59, 64.984, 80.545
Yxy	27.4995, 0.4783, 0.4568
Android (android.graphics.Color)	4290414084 (0xFFBA8604)
YUV	134.7280, -64.4489, 44.9655
Hunter-Lab	52.4386, 6.2559, 32.2921

Details

The HunterLab color **52.4386, 6.2559, 32.2921** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **25.2975, 28.5994, -92.7856**, and the grayscale version is **49.3425, -2.6328, 2.6809**.

A 20% lighter version of the original color is **74.6878, 6.2351, 41.2645**, and **33.2959, 6.8716, 20.6371** is the 20% darker color. If you saturate the color by 10%, you get **52.1304, 6.7627, 32.2409**, and if you desaturate by 10%, it is **53.9047, 3.9466, 32.4157**.

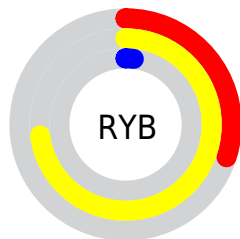
Distribution



Red (73%)

Green (53%)

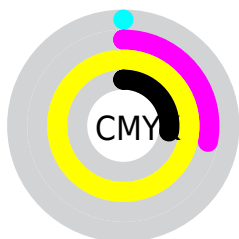
Blue (2%)



Red (30%)

Yellow (73%)

Blue (2%)

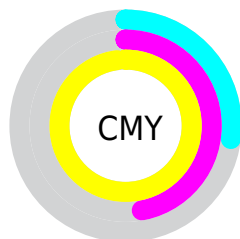


Cyan (0%)

Magenta (28%)

Yellow (98%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4386, 6.2559, 32.2921 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 52.4386, 6.2559, 32.2921 by changing the saturation by 10% instead.

■ 52.4386, 6.2559,
32.2921

■ 52.4386, 6.2559,
32.2921

170.3136, 4.0762,
67.9876

■ 42.3659, 6.2117,
27.4540

■ 74.6219, 6.1291,
41.2781

■ 33.0351, 6.0884,
22.6367

■ 86.6528, 5.9773,
45.4799

■ 24.5122, 5.8692,
17.1585

■ 99.2687, 5.7726,
49.5221

■ 16.8826, 5.5339,
11.8178

■ 112.4436, 5.5191,
53.4263

■ 10.2667, 5.0517,
7.1867

■ 126.1548, 5.2200,
57.2107

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.3819, 4.8783,

60.8907

0.0000, NaN, NaN

155.1069, 4.4963,
64.4793

0.0000, NaN, NaN

52.4386, 6.2559,
32.2921

52.4386, 6.2559,
32.2921

52.1304, 6.7627,
32.2409

53.9047, 3.9466,
32.4157

55.4432, 1.8871,
31.9330

57.0605, 0.1169,
30.7480

58.7577, -1.3472,
28.8318

60.5340, -2.4972,
26.1781

■ 62.3883, -3.3318,
22.7958

■ 64.3184, -3.8549,
18.7039

■ 66.3222, -4.0734,
13.9287

■ 68.3970, -3.9974,
8.5006

Harmonies

Analogous

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



52.4399, 35.5859, 28.8638



52.4386, 6.2559, 32.2921



52.4399, -20.2393, 31.6071

Triad

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



52.4399, 6.2532, 32.2925



52.4399, -43.9873, -18.2593



52.4399, 45.0707, -40.7156

Complementary

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



52.4386, 6.2559, 32.2921



25.2975, 28.5994, -92.7856

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.



52.4399, 17.2636, -70.3629



52.4386, 6.2559, 32.2921



52.4399, -32.5768, -53.3869

Square

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



52.4399, 6.2532, 32.2925



52.4399, -45.7286, 10.5251



52.4399, -11.2795, -75.9253



52.4399, 60.8745, -6.1847

Rectangle

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



52.4386, 6.2559, 32.2921



52.4399, -33.1671, 28.6275



52.4399, -11.2795, -75.9253



52.4399, 36.5756, -52.2008

Sweetspot

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



52.4399, 6.2532, 32.2925



86.1613, -5.1031, 26.1463



32.9207, 56.6451, 13.9214



39.9075, -2.2632, 13.4020



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.



52.4399, 6.2532, 32.2925



69.8742, 9.6778, 43.2256



64.4768, -29.5455, 39.1072



31.7144, -1.8757, 4.3535



42.9138, 5.2615, 26.5354



8.6555, -0.0707, 5.3322

Inverse Universe

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



25.2975, 28.5994, -92.7856



32.7230, 42.0443, -131.6624



20.2274, 51.0602, -122.8066



30.2097, -1.3164, -1.1900



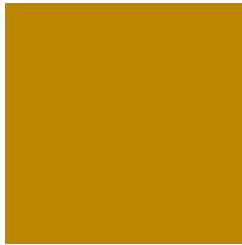
20.5412, 23.8379, -77.1339



5.0798, 1.5530, -9.7019

Previews

White Background



This preview shows how the HunterLab color 52.4386, 6.2559, 32.2921 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 52.4386, 6.2559, 32.2921 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 52.4386, 6.2559, 32.2921 Background



This preview shows how black text looks on a background with the HunterLab color 52.4386, 6.2559, 32.2921.



This preview shows how white text looks on a background with the HunterLab color 52.4386, 6.2559,

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

52.4386, 6.2559, 32.2921

Protanopia

52.5875, -7.3735, 31.8829

Deuteranopia

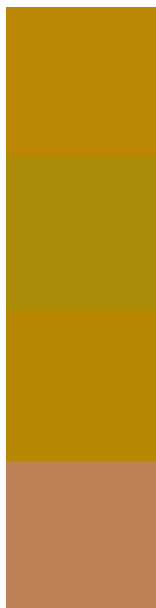
52.4913, 3.6808, 32.4094



Tritanopia

52.5309, 21.4790, 7.2890

Trichromacy



Original Color

52.4386, 6.2559, 32.2921

Protanomaly

52.3773, -2.2967, 31.9419

Deuteranomaly

52.3425, 4.5618, 32.3006

Tritanomaly

52.0323, 14.1748, 22.0357

Monochromacy



Original Color

52.4386, 6.2559, 32.2921

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.8860, -2.4597, 19.9798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4386, 6.2559, 32.2921 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, 134, 4)` looks like.

```
.text, #text, p{  
    color:rgb(186, 134, 4)  
}
```

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, 134, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 134, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4386, 6.2559, 32.2921 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, 134, 4) }
```


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

```
.border{ border-color:rgb(186, 134, 4) }
```

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

Here you see how a box with a 4 pixel rgb(186, 134, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 134, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 134, 4);  
box-shadow:4px 4px 4px 4px rgb(186, 134,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4386, 6.2559, 32.2921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 134, 4) }
```

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

```
.background{ background-color: rgb(186,  
134, 4) }
```

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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