

Converting Colors

HunterLab(52.6991, 24.9628,
2.3812)

Have a look what the booklet for
HunterLab(52.6991, 24.9628,
2.3812) contains.

HunterLab(52.6408, 24.9305, 2.2444)	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(52.6408, 24.9305,
2.2444)**

Conversions

Conversions Part 1

Format	Color
Hex	C27B92
RGB	194, 123, 146
RGB Percent	76%, 48%, 57%
CMY	0.2392, 0.5176, 0.4274
CMYK	0.00, 0.37, 0.25, 0.24
HSL	341°, 37%, 62%
HSV	341°, 37%, 76%
XYZ	34.5194, 27.7105, 30.7234
YIQ	146.8510, 34.9330, 22.2050

Conversions

Conversions Part 2

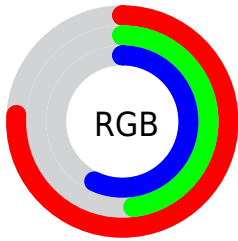
Format	Color
RYB	194, 123, 146
Decimal	12745618
CIELab	59.63, 30.76, -0.79
CIELCh	60, 30.766, 358.532
Yxy	27.7119, 0.3714, 0.2981
Android (android.graphics.Color)	4290935698 (0xFFC27B92)
YUV	146.8510, -0.4195, 41.3497
Hunter-Lab	52.6408, 24.9305, 2.2444

Details

The HunterLab color $52.6408, 24.9305, 2.2444$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.6280, -26.4647, 7.4289$, and the grayscale version is $53.9486, -2.8786, 2.9311$.

A 20% lighter version of the original color is $74.7772, 26.9161, 3.2223$, and $33.3145, 22.8271, 1.2331$ is the 20% darker color. If you saturate the color by 10%, you get $47.9384, 32.9689, 2.7234$, and if you desaturate by 10%, it is $57.8302, 16.8595, 2.2464$.

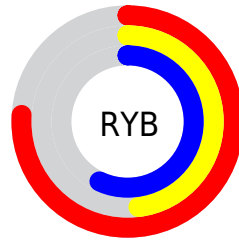
Distribution



Red (76%)

Green (48%)

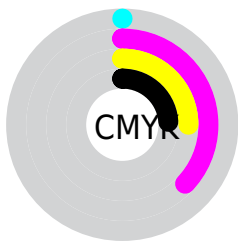
Blue (57%)



Red (76%)

Yellow (48%)

Blue (57%)

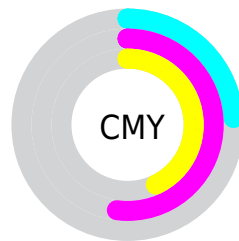


Cyan (0%)

Magenta (37%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6408, 24.9305, 2.2444 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 52.6408, 24.9305, 2.2444 by changing the saturation by 10% instead.

■ 52.6408, 24.9305,
2.2444

■ 52.6408, 24.9305,
2.2444

170.6129, 29.9331,
8.3724

■ 42.5542, 23.9295,
1.7383

■ 74.8492, 26.6026,
3.3780

■ 33.2084, 22.8071,
1.2748

■ 86.8918, 27.2985,
3.9983

■ 24.6691, 21.5488,
0.8593

■ 99.5187, 27.9113,
4.6521

■ 17.0212, 20.1489,
0.4981

112.7042, 28.4477,
5.3377

■ 10.3842, 18.6388,
0.2001

126.4255, 28.9134,
6.0536

0.0000, INF, -NF

0.0000, NaN, NaN

140.6625, 29.3135,

6.7988

0.0000, NaN, NaN

155.3970, 29.6521,
7.5721

0.0000, NaN, NaN

■ 52.6408, 24.9305,
2.2444

■ 52.6408, 24.9305,
2.2444

■ 47.9384, 32.9689,
2.7234

■ 57.8302, 16.8595,
2.2464

■ 43.8090, 40.7229,
3.7590

■ 63.4263, 8.9014,
2.6445

■ 40.3507, 47.7775,
5.4023


■ 69.3672, 1.1144,
3.3667


■ 37.6524, 53.5830,
7.6355


■ 75.6026, -6.4858,
4.3527


■ 35.7684, 57.5812,
10.3329


■ 82.0919, -13.9068,
5.5543


 34.6722, 59.4938,
13.2441

 88.8029, -21.1669,
6.9333

 34.3896, 59.9315,
14.1731

 94.4201, -26.4477,
7.0147

 94.8420, -24.0463,
1.0011

 94.9786, -23.2710,
-0.9405

Harmonies

Analogous

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



52.6421, 20.5402, -11.3024



52.6408, 24.9305, 2.2444



52.6421, 21.2982, 13.1094

Triad

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



52.6421, 24.9282, 2.2455



52.6421, -14.3542, 19.9213



52.6421, -15.3728, -22.0588

Complementary

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



52.6408, 24.9305, 2.2444



67.6280, -26.4647, 7.4289

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.



52.6421, -23.2372, -9.9684



52.6408, 24.9305, 2.2444



52.6421, -22.6909, 13.9398

Square

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



52.6421, 24.9282, 2.2455



52.6421, -2.1623, 21.6870



52.6421, -25.7812, 3.4780



52.6421, -3.4579, -27.3007

Rectangle

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



52.6408, 24.9305, 2.2444



52.6421, 15.0024, 17.8919



52.6421, -25.7812, 3.4780



52.6421, -18.5326, -18.5350

Sweetspot

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



52.6421, 24.9282, 2.2455



89.6545, 6.2684, 4.0379



51.6194, 25.4099, -26.3709



41.4377, 3.6127, 1.8271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6421, 24.9282, 2.2455



65.6716, 42.3389, 3.4889



54.9383, 15.8381, 13.9050



31.8284, 1.5301, 1.4754



27.9088, 48.6842, 11.1388



5.9108, 10.5209, 0.7299

Inverse Universe

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



52.6421, 24.9282, 2.2455



65.6716, 42.3389, 3.4889



64.5221, -17.0020, -7.4398



31.8284, 1.5301, 1.4754



27.9088, 48.6842, 11.1388



5.9108, 10.5209, 0.7299

Previews

White Background



This preview shows how the HunterLab color 52.6408, 24.9305, 2.2444 looks on a white background.

Color Contrast Check

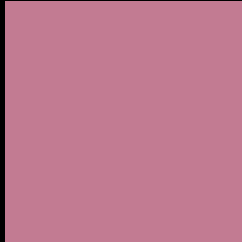
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6408, 24.9305, 2.2444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

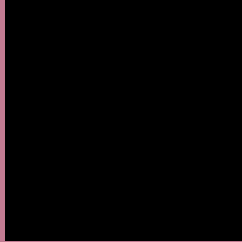
Any Text WCAG AA ✓ Pass

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 52.6408, 24.9305, 2.2444 Background



This preview shows how black text looks on a background with the HunterLab color 52.6408, 24.9305, 2.2444.



This preview shows how white text looks on a background with the HunterLab color 52.6408, 24.9305,

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

52.6408, 24.9305, 2.2444

Protanopia

52.7867, -0.5702, -3.8161

Deuteranopia

52.6474, 3.7874, 3.2420



Tritanopia

52.6554, 21.8542, 7.4325

Trichromacy



Original Color

52.6408, 24.9305, 2.2444

Protanomaly

52.4581, 8.0166, -2.0887

Deuteranomaly

52.3895, 11.2700, 2.6185

Tritanomaly

52.5240, 22.9076, 5.6240

Monochromacy



Original Color

52.6408, 24.9305, 2.2444

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0811, 6.8641, 1.9959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6408, 24.9305, 2.2444 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(194, 123, 146)` looks like.

```
.text, #text, p{  
    color:rgb(194, 123, 146)  
}
```

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(194, 123, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 123, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6408, 24.9305, 2.2444 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(194, 123, 146) }
```


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

```
.border{ border-color:rgb(194, 123, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 123, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 123, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 123, 146);  
box-shadow:4px 4px 4px 4px rgb(194, 123,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6408, 24.9305, 2.2444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 123, 146) }
```

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

```
.background{ background-color: rgb(194,  
123, 146) }
```

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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