

Converting Colors

HunterLab(51.6444, 23.8990,
-6.0011)

Have a look what the booklet for
HunterLab(51.6444, 23.8990,
-6.0011) contains.

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Color

**HunterLab(51.6212, 24.0215,
-5.9692)**

Conversions

Conversions Part 1

Format	Color
Hex	B87AA0
RGB	184, 122, 160
RGB Percent	72%, 48%, 63%
CMY	0.2784, 0.5216, 0.3725
CMYK	0.00, 0.34, 0.13, 0.28
HSL	323°, 30%, 60%
HSV	323°, 34%, 72%
XYZ	33.0719, 26.6475, 36.6581
YIQ	144.8700, 24.7540, 24.9620

Conversions

Conversions Part 2

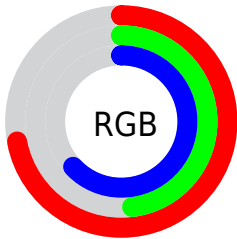
Format	Color
RYB	184, 122, 160
Decimal	12090016
CIELab	58.65, 29.92, -10.43
CIELCh	59, 31.688, 340.780
Yxy	26.6487, 0.3431, 0.2765
Android (android.graphics.Color)	4290280096 (0xFFB87AA0)
YUV	144.8700, 7.4591, 34.3170
Hunter-Lab	51.6212, 24.0215, -5.9692

Details

The HunterLab color **51.6212, 24.0215, -5.9692** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.6354, -26.2122, 13.4141**, and the grayscale version is **53.1246, -2.8346, 2.8864**.

A 20% lighter version of the original color is **73.6661, 25.8505, -5.8983**, and **32.3801, 22.0754, -6.1529** is the 20% darker color. If you saturate the color by 10%, you get **47.2308, 32.3038, -8.0964**, and if you desaturate by 10%, it is **56.4444, 15.6735, -3.4103**.

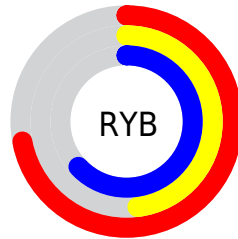
Distribution



Red (72%)

Green (48%)

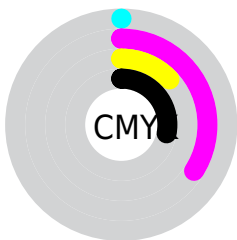
Blue (63%)



Red (72%)

Yellow (48%)

Blue (63%)

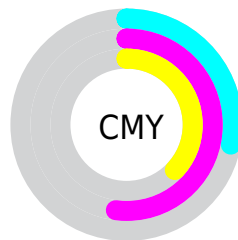


Cyan (0%)

Magenta (34%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6212, 24.0215, -5.9692 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 51.6212, 24.0215, -5.9692 by changing the saturation by 10% instead.

■ 51.6212, 24.0215,
-5.9692

■ 51.6212, 24.0215,
-5.9692

169.1012, 28.8078,
-3.2778

■ 41.6048, 23.0455,
-6.0043

■ 73.7019, 25.6441,
-5.7086

■ 32.3349, 21.9472,
-5.9693

■ 85.6856, 26.3153,
-5.4959

■ 23.8788, 20.7117,
-5.8549

■ 98.2565, 26.9035,
-5.2335

■ 16.3240, 19.3327,
-5.6524

111.3883, 27.4157,
-4.9247

■ 9.7944, 17.8428,
-5.3598

125.0580, 27.8576,
-4.5724

0.0000, INF, -NF

0.0000, NaN, NaN

139.2453, 28.2341,

-4.1791

0.0000, NaN, NaN

153.9318, 28.5496,
-3.7469

0.0000, NaN, NaN

■ 51.6212, 24.0215,
-5.9692

■ 51.6212, 24.0215,
-5.9692

■ 47.2308, 32.3038,
-8.0964

■ 56.4444, 15.6735,
-3.4103

■ 43.3444, 40.2849,
-9.6479

■ 61.6321, 7.4015,
-0.5371

■ 40.0435, 47.5888,
-10.4500

■ 67.1320, -0.7310,
2.5683

■ 37.4033, 53.7192,
-10.3367

■ 72.9002, -8.7015,
5.8469

■ 35.4742, 58.1517,
-9.2078

■ 78.9013, -16.5108,
9.2577

■ 34.2555, 60.5295,
-7.1016

■ 85.1066, -24.1713,
12.7717

■ 33.7306, 61.2839,
-5.4846

■ 91.4928, -31.7007,
16.3688

■ 93.1233, -32.5269,
15.0238

■ 93.3264, -31.3554,
12.1078

Harmonies

Analogous

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



51.6224, 15.2546, -19.5206



51.6212, 24.0215, -5.9692



51.6224, 25.2012, 7.2051

Triad

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



51.6224, 24.0196, -5.9680



51.6224, -7.5084, 21.6140



51.6224, -20.9266, -15.9919

Complementary

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



51.6212, 24.0215, -5.9692



63.6354, -26.2122, 13.4141

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.



51.6224, -25.7970, -2.0093



51.6212, 24.0215, -5.9692



51.6224, -18.5946, 18.1903

Square

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



51.6224, 24.0196, -5.9680



51.6224, 6.0405, 21.0684



51.6224, -24.9895, 10.2743



51.6224, -11.0025, -26.2561

Rectangle

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



51.6212, 24.0215, -5.9692



51.6224, 21.4084, 13.8862



51.6224, -24.9895, 10.2743



51.6224, -23.1607, -11.4406

Sweetspot

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



51.6224, 24.0196, -5.9680



85.5471, 6.0804, 0.7201



48.4467, 16.2649, -25.3602



39.2460, 3.5351, 0.0673



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.6224, 24.0196, -5.9680



65.3122, 40.1452, -10.1063



50.6970, 19.3922, 7.1928



30.1699, 1.8097, 0.3731



28.0275, 50.9675, -4.9085



5.3727, 9.9653, -2.4542

Inverse Universe

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



51.6224, 24.0196, -5.9680



65.3122, 40.1452, -10.1063



64.4859, -21.2832, 1.2312



30.1699, 1.8097, 0.3731



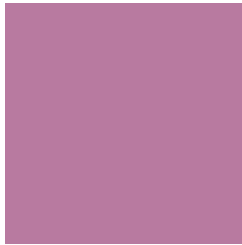
28.0275, 50.9675, -4.9085



5.3727, 9.9653, -2.4542

Previews

White Background



This preview shows how the HunterLab color 51.6212, 24.0215, -5.9692 looks on a white background.

Color Contrast Check

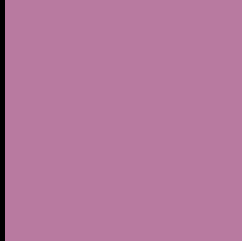
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6212, 24.0215, -5.9692 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 51.6212, 24.0215, -5.9692 Background



This preview shows how black text looks on a background with the HunterLab color 51.6212, 24.0215, -5.9692.



This preview shows how white text looks on a background with the HunterLab color 51.6212, 24.0215, -5.9692.

-5.9692.

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

51.6212, 24.0215, -5.9692

Protanopia

51.7717, 1.3050, -12.7734

Deuteranopia

51.8721, 3.4667, -4.4358



Tritanopia

51.5005, 17.1839, 5.2197

Trichromacy



Original Color

51.6212, 24.0215, -5.9692

Protanomaly

51.2617, 9.1996, -11.0994

Deuteranomaly

51.5250, 10.7155, -5.2857

Tritanomaly

51.6301, 19.3673, 1.3909

Monochromacy



Original Color

51.6212, 24.0215, -5.9692

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4064, 6.2093, -0.2429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6212, 24.0215, -5.9692 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(184, 122, 160)` looks like.

```
.text, #text, p{  
    color:rgb(184, 122, 160)  
}
```

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(184, 122, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 122, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6212, 24.0215, -5.9692 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(184, 122, 160) }
```


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

```
.border{ border-color:rgb(184, 122, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 122, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 122, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 122, 160);  
box-shadow:4px 4px 4px 4px rgb(184, 122,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6212, 24.0215, -5.9692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 122, 160) }
```

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

```
.background{ background-color: rgb(184,  
122, 160) }
```

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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