

Converting Colors

HunterLab(51.7751, 24.5442,
-6.2790)

Have a look what the booklet for
HunterLab(51.7751, 24.5442,
-6.2790) contains.

HunterLab(51.7751, 24.5442, -6.2790)	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(51.7751, 24.5442,
-6.2790)**

Conversions

Conversions Part 1

Format	Color
Hex	B97AA1
RGB	185, 122, 161
RGB Percent	73%, 48%, 63%
CMY	0.2745, 0.5216, 0.3686
CMYK	0.00, 0.34, 0.13, 0.27
HSL	323°, 31%, 60%
HSV	323°, 34%, 73%
XYZ	33.4002, 26.8066, 37.1320
YIQ	145.2830, 25.0290, 25.4850

Conversions

Conversions Part 2

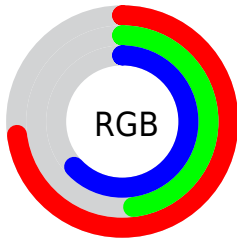
Format	Color
RYB	185, 122, 161
Decimal	12155553
CIELab	58.80, 30.44, -10.77
CIELCh	59, 32.293, 340.512
Yxy	26.8078, 0.3431, 0.2754
Android (android.graphics.Color)	4290345633 (0xFFB97AA1)
YUV	145.2830, 7.7485, 34.8318
Hunter-Lab	51.7751, 24.5442, -6.2790

Details

The HunterLab color $51.7751, 24.5442, -6.2790$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.9622, -26.6372, 13.7374$, and the grayscale version is $53.2893, -2.8434, 2.8953$.

A 20% lighter version of the original color is $73.8208, 26.3952, -6.2279$, and $32.5025, 22.4109, -5.9718$ is the 20% darker color. If you saturate the color by 10%, you get $47.3784, 32.8915, -8.4621$, and if you desaturate by 10%, it is $56.6104, 16.1227, -3.6590$.

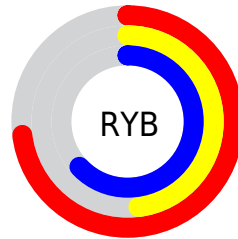
Distribution



Red (73%)

Green (48%)

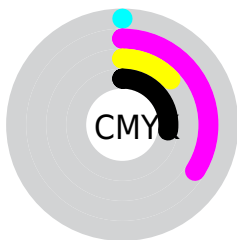
Blue (63%)



Red (73%)

Yellow (48%)

Blue (63%)

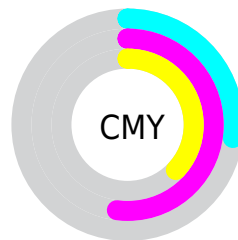


Cyan (0%)

Magenta (34%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7751, 24.5442, -6.2790 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 51.7751, 24.5442, -6.2790 by changing the saturation by 10% instead.

■ 51.7751, 24.5442,
-6.2790

■ 51.7751, 24.5442,
-6.2790

169.3297, 29.4979,
-3.6945

■ 41.7480, 23.5473,
-6.3004

■ 73.8751, 26.2073,
-6.0446

■ 32.4666, 22.4279,
-6.2514

■ 85.8678, 26.8980,
-5.8444

■ 23.9979, 21.1716,
-6.1228

■ 98.4472, 27.5053,
-5.5942

■ 16.4289, 19.7731,
-5.9067

111.5872, 28.0360,
-5.2972

■ 9.8829, 18.2681,
-5.6027

125.2647, 28.4960,
-4.9564

0.0000, INF, -NF

0.0000, NaN, NaN

139.4595, 28.8901,

-4.5743

0.0000, NaN, NaN

154.1533, 29.2229,
-4.1530

0.0000, NaN, NaN

■ 51.7751, 24.5442,
-6.2790

■ 51.7751, 24.5442,
-6.2790

■ 47.3784, 32.8915,
-8.4621

■ 56.6104, 16.1227,
-3.6590

■ 43.4922, 40.9222,
-10.0608

■ 61.8153, 7.7739,
-0.7221

■ 40.1986, 48.2512,
-10.8977

■ 67.3364, -0.4361,
2.4479

■ 37.5724, 54.3748,
-10.8035

■ 73.1294, -8.4827,
5.7912

■ 35.6626, 58.7676,
-9.6774

■ 79.1581, -16.3662,
9.2659

■ 34.4657, 61.0824,
-7.5607

■ 85.3937, -24.0987,
12.8429

■ 33.9723, 61.7896,
-6.0398

■ 91.8122, -31.6980,
16.5022

■ 93.2010, -32.2113,
14.9380

■ 93.4022, -31.0513,
12.0490

Harmonies

Analogous

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



51.7763, 15.5217, -20.1370



51.7751, 24.5442, -6.2790



51.7763, 25.8276, 7.1934

Triad

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



51.7763, 24.5422, -6.2778



51.7763, -7.4938, 21.9272



51.7763, -21.3442, -16.2906

Complementary

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



51.7751, 24.5442, -6.2790



63.9622, -26.6372, 13.7374

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.



51.7763, -26.2466, -1.9753



51.7751, 24.5442, -6.2790



51.7763, -18.8211, 18.5049

Square

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



51.7763, 24.5422, -6.2778



51.7763, 6.3381, 21.3415



51.7763, -25.3737, 10.5149



51.7763, -11.2804, -26.8809

Rectangle

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



51.7751, 24.5442, -6.2790



51.7763, 21.9943, 14.0150



51.7763, -25.3737, 10.5149



51.7763, -23.6004, -11.6201

Sweetspot

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



51.7763, 24.5422, -6.2778



85.5520, 6.1064, 0.6512



48.4274, 16.2922, -26.0690



39.2485, 3.5488, 0.0308



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.



51.7763, 24.5422, -6.2778



64.7488, 41.3799, -10.6911



50.8500, 19.9182, 6.8916



30.1714, 1.8180, 0.3510



28.0588, 51.0804, -5.3476



5.3777, 9.9834, -2.5240

Inverse Universe

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



51.7763, 24.5422, -6.2778



64.7488, 41.3799, -10.6911



64.8033, -21.7585, 1.6847



30.1714, 1.8180, 0.3510



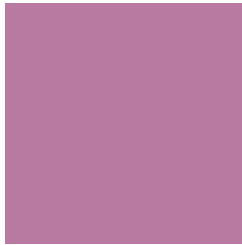
28.0588, 51.0804, -5.3476



5.3777, 9.9834, -2.5240

Previews

White Background



This preview shows how the HunterLab color 51.7751, 24.5442, -6.2790 looks on a white background.

Color Contrast Check

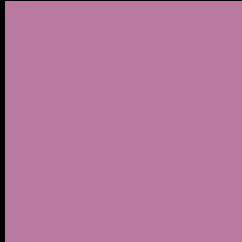
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7751, 24.5442, -6.2790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

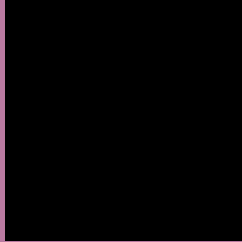
Any Text WCAG AA ✓ Pass

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 51.7751, 24.5442, -6.2790 Background



This preview shows how black text looks on a background with the HunterLab color 51.7751, 24.5442, -6.2790.



This preview shows how white text looks on a background with the HunterLab color 51.7751, 24.5442, -6.2790.

-6.2790.

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

51.7751, 24.5442, -6.2790

Protanopia

51.8089, 1.5060, -13.2932

Deuteranopia

51.9052, 3.6438, -4.9025



Tritanopia

51.8666, 17.0383, 5.6319

Trichromacy



Original Color

51.7751, 24.5442, -6.2790

Protanomaly

51.3925, 9.6966, -11.4667

Deuteranomaly

51.5585, 10.8905, -5.7588

Tritanomaly

51.7483, 19.7275, 1.5403

Monochromacy



Original Color

51.7751, 24.5442, -6.2790

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.5350, 6.6958, -0.5537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7751, 24.5442, -6.2790 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(185, 122, 161)` looks like.

```
.text, #text, p{  
    color:rgb(185, 122, 161)  
}
```

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(185, 122, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 122, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7751, 24.5442, -6.2790 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(185, 122, 161) }
```


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

```
.border{ border-color:rgb(185, 122, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 122, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 122, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 122, 161);  
box-shadow:4px 4px 4px 4px rgb(185, 122,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7751, 24.5442, -6.2790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 122, 161) }
```

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

```
.background{ background-color: rgb(185,  
122, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor