

Converting Colors

HunterLab(51.5215, 23.9100,
-1.3385)

Have a look what the booklet for
HunterLab(51.5215, 23.9100,
-1.3385) contains.

HunterLab(51.4528, 24.1525, -1.6099)	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(51.4528, 24.1525,
-1.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7997
RGB	187, 121, 151
RGB Percent	73%, 47%, 59%
CMY	0.2667, 0.5255, 0.4078
CMYK	0.00, 0.35, 0.19, 0.27
HSL	333°, 33%, 60%
HSV	333°, 35%, 73%
XYZ	32.9168, 26.4739, 32.6532
YIQ	144.1540, 29.7060, 23.3220

Conversions

Conversions Part 2

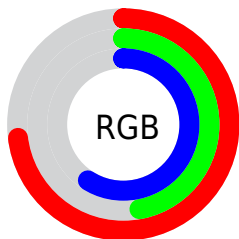
Format	Color
RYB	187, 121, 151
Decimal	12286359
CIELab	58.49, 30.07, -5.45
CIELCh	58, 30.561, 349.731
Yxy	26.4751, 0.3576, 0.2876
Android (android.graphics.Color)	4290476439 (0xFFBB7997)
YUV	144.1540, 3.3751, 37.5759
Hunter-Lab	51.4528, 24.1525, -1.6099

Details

The HunterLab color **51.4528, 24.1525, -1.6099** is a light color, and the websafe version is hex **996699**. A complement of this color would be **64.8387, -26.0814, 10.3264**, and the grayscale version is **52.8518, -2.8200, 2.8715**.

A 20% lighter version of the original color is **73.4255, 25.7881, -0.9425**, and **32.1436, 21.8779, -2.0491** is the 20% darker color. If you saturate the color by 10%, you get **46.9518, 32.1454, -2.2286**, and if you desaturate by 10%, it is **56.4049, 16.1018, -0.5024**.

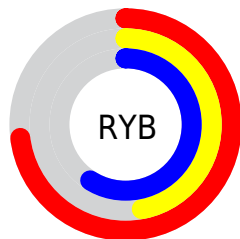
Distribution



Red (73%)

Green (47%)

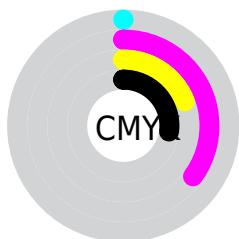
Blue (59%)



Red (73%)

Yellow (47%)

Blue (59%)

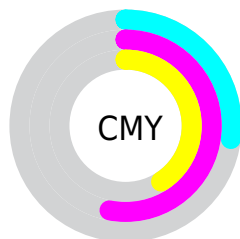


Cyan (0%)

Magenta (35%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4528, 24.1525, -1.6099 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 51.4528, 24.1525, -1.6099 by changing the saturation by 10% instead.

■ 51.4528, 24.1525,
-1.6099

■ 51.4528, 24.1525,
-1.6099

168.8511, 29.0008,
2.7871

■ 41.4481, 23.1679,
-1.8734

■ 73.5122, 25.7907,
-0.9211

■ 32.1908, 22.0609,
-2.0773

■ 85.4862, 26.4693,
-0.5069

■ 23.7486, 20.8164,
-2.2121

■ 98.0478, 27.0646,
-0.0503

■ 16.2093, 19.4289,
-2.2660

111.1707, 27.5836,
0.4460

■ 9.6978, 17.9336,
-2.2223

124.8318, 28.0321,
0.9797

0.0000, INF, -NF

0.0000, NaN, NaN

139.0108, 28.4150,

1.5489

0.0000, NaN, NaN

153.6894, 28.7366,
2.1518

0.0000, NaN, NaN

■ 51.4528, 24.1525,
-1.6099

■ 51.4528, 24.1525,
-1.6099

■ 46.9518, 32.1454,
-2.2286

■ 56.4049, 16.1018,
-0.5024

■ 42.9792, 39.8415,
-2.2446

■ 61.7354, 8.1349,
0.9883

■ 39.6236, 46.8530,
-1.5429

■ 67.3881, 0.3121,
2.7812

■ 36.9662, 52.6665,
-0.0509

■ 73.3170, -7.3468,
4.8132

■ 35.0601, 56.7486,
2.2095

■ 79.4849, -14.8449,
7.0362

■ 33.8980, 58.7696,
5.0772

■ 85.8619, -22.1966,
9.4145

■ 33.4972, 59.3227,
6.4696

■ 92.4239, -29.4205,
11.9209

■ 93.7793, -29.1521,
8.7234

■ 94.0979, -27.3276,
4.1732

Harmonies

Analogous

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



51.4540, 17.6876, -15.0063



51.4528, 24.1525, -1.6099



51.4540, 22.8822, 10.1806

Triad

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



51.4540, 24.1504, -1.6088



51.4540, -10.8965, 20.4958



51.4540, -17.8906, -18.7776

Complementary

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



51.4528, 24.1525, -1.6099



64.8387, -26.0814, 10.3264

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.



51.4540, -24.1737, -5.8654



51.4528, 24.1525, -1.6099



51.4540, -20.4211, 15.8922

Square

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



51.4540, 24.1504, -1.6088



51.4540, 1.7719, 21.0975



51.4540, -25.0518, 6.8516



51.4540, -7.1175, -26.4237

Rectangle

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



51.4528, 24.1525, -1.6099



51.4540, 17.8612, 15.7696



51.4540, -25.0518, 6.8516



51.4540, -20.5506, -14.7791

Sweetspot

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



51.4540, 24.1504, -1.6088



85.6828, 6.5540, 2.2661



49.3477, 20.5556, -25.7185



39.7295, 3.7462, 0.9136



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.



51.4540, 24.1504, -1.6088



64.3450, 40.2462, -2.8372



51.1490, 18.8599, 10.8779



30.9944, 1.6553, 0.9624



27.8303, 49.3348, 5.0028



5.6266, 10.1949, -0.6979

Inverse Universe

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



51.4540, 24.1504, -1.6088



64.3450, 40.2462, -2.8372



65.0136, -19.9772, -3.1636



30.9944, 1.6553, 0.9624



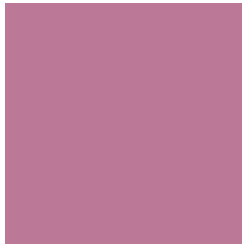
27.8303, 49.3348, 5.0028



5.6266, 10.1949, -0.6979

Previews

White Background



This preview shows how the HunterLab color 51.4528, 24.1525, -1.6099 looks on a white background.

Color Contrast Check

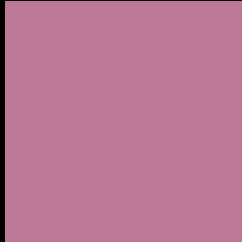
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4528, 24.1525, -1.6099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

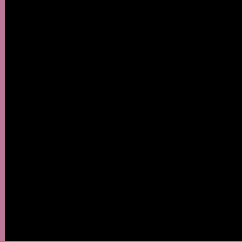
Any Text WCAG AA ✓ Pass

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 51.4528, 24.1525, -1.6099 Background



This preview shows how black text looks on a background with the HunterLab color 51.4528, 24.1525, -1.6099.



This preview shows how white text looks on a background with the HunterLab color 51.4528, 24.1525, -1.6099.

-1.6099.

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

51.4528, 24.1525, -1.6099

Protanopia

51.6903, 0.3816, -7.8867

Deuteranopia

51.5837, 3.3443, -0.3584



Tritanopia

51.4304, 19.3879, 6.0295

Trichromacy



Original Color

51.4528, 24.1525, -1.6099

Protanomaly

51.2317, 8.4698, -6.2432

Deuteranomaly

51.2787, 10.6919, -1.0911

Tritanomaly

51.4767, 21.1086, 3.5124

Monochromacy



Original Color

51.4528, 24.1525, -1.6099

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1426, 6.5469, 0.8571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4528, 24.1525, -1.6099 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(187, 121, 151)` looks like.

```
.text, #text, p{  
    color:rgb(187, 121, 151)  
}
```

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(187, 121, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 121, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4528, 24.1525, -1.6099 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(187, 121, 151) }
```


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

```
.border{ border-color:rgb(187, 121, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 121, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 121, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 121, 151);  
box-shadow:4px 4px 4px 4px rgb(187, 121,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4528, 24.1525, -1.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 121, 151) }
```

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

```
.background{ background-color: rgb(187,  
121, 151) }
```

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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