

Converting Colors

HunterLab(49.3201, 21.6024,
11.7307)

Have a look what the booklet for
HunterLab(49.3201, 21.6024,
11.7307) contains.

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Color

**HunterLab(49.2651, 21.6728,
11.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7472
RGB	187, 116, 114
RGB Percent	73%, 45%, 45%
CMY	0.2667, 0.5451, 0.5529
CMYK	0.00, 0.38, 0.39, 0.27
HSL	2°, 35%, 59%
HSV	2°, 39%, 73%
XYZ	29.7762, 24.2705, 19.0349
YIQ	137.0010, 42.9580, 14.4300

Conversions

Conversions Part 2

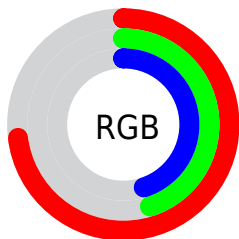
Format	Color
R_{YB}	187, 116, 114
Decimal	12285042
CIE _{Lab}	56.36, 27.69, 12.93
CIE _{LCh}	56, 30.562, 25.019
Yxy	24.2717, 0.4074, 0.3321
Android (android.graphics.Color)	4290475122 (0xFFBB7472)
YUV	137.0010, -11.3395, 43.8491
Hunter-Lab	49.2651, 21.6728, 11.5773

Details

The HunterLab color **49.2651, 21.6728, 11.5773** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.7005, -21.4734, -3.5901**, and the grayscale version is **50.0489, -2.6705, 2.7193**.

A 20% lighter version of the original color is **71.0926, 23.0405, 14.1232**, and **30.1912, 19.8377, 8.8289** is the 20% darker color. If you saturate the color by 10%, you get **44.8307, 28.7460, 13.7144**, and if you desaturate by 10%, it is **54.1786, 14.7616, 9.4776**.

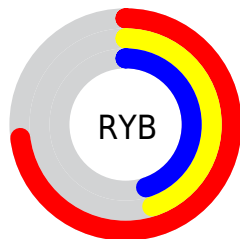
Distribution



Red (73%)

Green (45%)

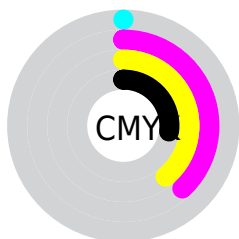
Blue (45%)



Red (73%)

Yellow (45%)

Blue (45%)

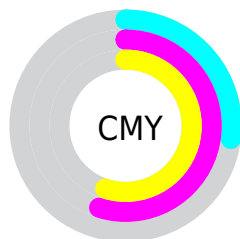


Cyan (0%)

Magenta (38%)

Yellow (39%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2651, 21.6728, 11.5773 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 49.2651, 21.6728, 11.5773 by changing the saturation by 10% instead.

■ 49.2651, 21.6728,
11.5773

■ 49.2651, 21.6728,
11.5773

165.5872, 25.8461,
23.1476

■ 39.4148, 20.7680,
10.2632

■ 71.0445, 23.1517,
14.1533

■ 30.3248, 19.7402,
8.9130

■ 82.8897, 23.7524,
15.4290

■ 22.0662, 18.5722,
7.5049

■ 95.3287, 24.2713,
16.7035

■ 14.7334, 17.2553,
5.9993

■ 108.3343, 24.7152,
17.9800

■ 8.3902, 16.2117,
5.8732

121.8828, 25.0900,
19.2610

0.0000, INF, NaN

0.0000, NaN, NaN

135.9532, 25.4006,

20.5484

0.0000, NaN, NaN

150.5270, 25.6514,
21.8435

0.0000, NaN, NaN

■ 49.2651, 21.6728,
11.5773

■ 49.2651, 21.6728,
11.5773

■ 44.8307, 28.7460,
13.7144

■ 54.1786, 14.7616,
9.4776

■ 40.9617, 35.7824,
15.8106

■ 59.4909, 8.1134,
7.4504

■ 37.7552, 42.4196,
17.7417

■ 65.1403, 1.7511,
5.5096

■ 35.2977, 48.1498,
19.3397

■ 71.0765, -4.3363,
3.6550

■ 33.6385, 52.4269,
20.4375

■ 77.2593, -10.1759,
1.8802

■ 32.7387, 54.9047,
21.0410

■ 83.6568, -15.8000,
0.1757

■ 32.6745, 55.0795,
21.0982

■ 90.2435, -21.2405,
-1.4679

■ 94.5012, -25.0278,
-1.5638

Harmonies

Analogous

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



49.2663, 24.3147, 0.6085



49.2651, 21.6728, 11.5773



49.2663, 12.2620, 18.2462

Triad

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



49.2663, 21.6703, 11.5781



49.2663, -21.1906, 14.2884



49.2663, -4.7469, -26.7495

Complementary

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



49.2651, 21.6728, 11.5773



64.7005, -21.4734, -3.5901

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.



49.2663, -15.9419, -20.5709



49.2651, 21.6728, 11.5773



49.2663, -24.7982, 4.6685

Square

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



49.2663, 21.6703, 11.5781



49.2663, -12.5983, 19.5087



49.2663, -22.9788, -8.2630



49.2663, 8.1968, -23.5493

Rectangle

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



49.2651, 21.6728, 11.5773



49.2663, 3.8828, 20.3395



49.2663, -22.9788, -8.2630



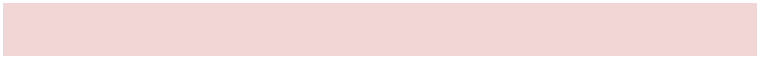
49.2663, -8.8237, -25.6630

Sweetspot

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



49.2663, 21.6703, 11.5781



84.7448, 4.9905, 8.1806



51.1230, 33.9651, -21.6393



39.3009, 2.8620, 3.9976



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.



49.2663, 21.6703, 11.5781



60.7146, 37.2563, 17.9889



58.4333, 3.7825, 19.9193



30.9470, 0.9298, 2.6541



27.1541, 45.6105, 17.5307



5.5079, 8.5815, 3.5442

Inverse Universe

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



64.7005, -21.4734, -3.5901



85.3529, -32.4030, -6.4634



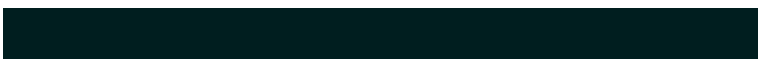
53.6192, -4.9430, -19.0326



32.8076, -4.1720, 0.8560



50.5014, -25.8296, -7.3637



10.0661, -5.1975, -1.3619

Previews

White Background



This preview shows how the HunterLab color 49.2651, 21.6728, 11.5773 looks on a white background.

Color Contrast Check

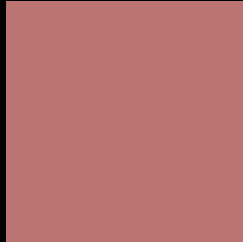
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2651, 21.6728, 11.5773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

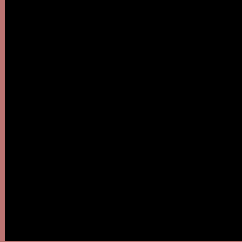
Any Text WCAG AA ✓ Pass

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 49.2651, 21.6728, 11.5773 Background



This preview shows how black text looks on a background with the HunterLab color 49.2651, 21.6728, 11.5773.



This preview shows how white text looks on a background with the HunterLab color 49.2651, 21.6728,

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

49.2651, 21.6728, 11.5773

Protanopia

49.4428, -2.4550, 7.5569

Deuteranopia

49.2758, 3.4469, 12.3286



Tritanopia

49.3790, 23.6419, 8.3410

Trichromacy



Original Color

49.2651, 21.6728, 11.5773

Protanomaly

49.0546, 5.8884, 8.8533

Deuteranomaly

49.1548, 9.8721, 11.9718

Tritanomaly

49.3041, 23.2707, 9.4201

Monochromacy



Original Color

49.2651, 21.6728, 11.5773

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.2484, 5.6244, 5.4415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2651, 21.6728, 11.5773 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, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(187, 116, 114)  
}
```

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, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 116, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2651, 21.6728, 11.5773 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, 116, 114) }
```


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

```
.border{ border-color:rgb(187, 116, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(187, 116,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2651, 21.6728, 11.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 116, 114) }
```

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

```
.background{ background-color: rgb(187,  
116, 114) }
```

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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