

Converting Colors

HunterLab(53.7382, 21.1464,
-0.2163)

Have a look what the booklet for
HunterLab(53.7382, 21.1464,
-0.2163) contains.

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Color

**HunterLab(53.7145, 21.2101,
-0.2753)**

Conversions

Conversions Part 1

Format	Color
Hex	BD819A
RGB	189, 129, 154
RGB Percent	74%, 51%, 60%
CMY	0.2588, 0.4941, 0.3961
CMYK	0.00, 0.32, 0.19, 0.26
HSL	335°, 31%, 62%
HSV	335°, 32%, 74%
XYZ	34.6693, 28.8525, 34.3137
YIQ	149.7900, 27.7350, 20.4950

Conversions

Conversions Part 2

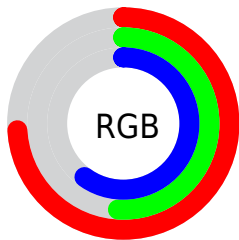
Format	Color
R _Y B	189, 129, 154
Decimal	12419482
CIE Lab	60.65, 26.85, -3.94
CIE LCh	61, 27.143, 351.645
Yxy	28.8538, 0.3544, 0.2949
Android (android.graphics.Color)	4290609562 (0xFFBD819A)
YUV	149.7900, 2.0755, 34.3872
Hunter-Lab	53.7145, 21.2101, -0.2753

Details

The HunterLab color $53.7145, 21.2101, -0.2753$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.1389, -24.1084, 8.8455$, and the grayscale version is $55.1259, -2.9414, 2.9951$.

A 20% lighter version of the original color is $75.8965, 22.6859, 0.5468$, and $34.2376, 19.5172, -0.7827$ is the 20% darker color. If you saturate the color by 10%, you get $48.9651, 29.2513, -0.7702$, and if you desaturate by 10%, it is $58.8952, 13.1811, 0.6730$.

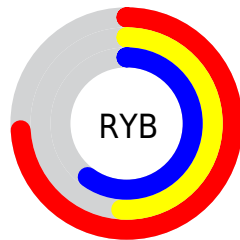
Distribution



Red (74%)

Green (51%)

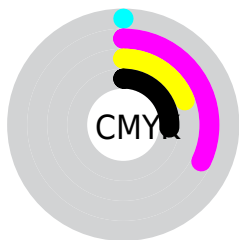
Blue (60%)



Red (74%)

Yellow (51%)

Blue (60%)

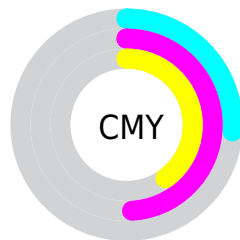


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7145, 21.2101, -0.2753 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 53.7145, 21.2101, -0.2753 by changing the saturation by 10% instead.

■ 53.7145, 21.2101, -0.2753

■ 53.7145, 21.2101, -0.2753

172.1989, 24.8089, 4.7325

■ 43.5549, 20.3927, -0.6246

■ 76.0557, 22.5339, 0.5707

■ 34.1303, 19.4592, -0.9204

■ 88.1595, 23.0646, 1.0577

■ 25.5049, 18.3923, -1.1544

■ 100.8448, 23.5175, 1.5838

■ 17.7610, 17.1777, -1.3168

114.0862, 23.8991, 2.1469

■ 11.0133, 15.8170, -1.3928

127.8612, 24.2147, 2.7449

■ 2.6875, 43.3991, -5.9369

142.1500, 24.4690,

0.0000, NaN, NaN

3.3761

0.0000, NaN, NaN

156.9346, 24.6659,
4.0391

0.0000, NaN, NaN

■ 53.7145, 21.2101,
-0.2753

■ 53.7145, 21.2101,
-0.2753

■ 48.9651, 29.2513,
-0.7702

■ 58.8952, 13.1811,
0.6730

■ 44.7221, 37.1110,
-0.7095

■ 64.4372, 5.2734,
1.9800

■ 41.0752, 44.4527,
0.0131

■ 70.2878, -2.4730,
3.5732

■ 38.1126, 50.7975,
1.4705

■ 76.4034, -10.0503,
5.3955

■ 35.9032, 55.5903,
3.6558

■ 82.7493, -17.4681,
7.4032

■ 34.4673, 58.3864,
6.4363

■ 89.2974, -24.7439,
9.5629

■ 33.7338, 59.4325,
8.9118

■ 93.8715, -28.8939,
9.5023

■ 94.2137, -26.9363,
4.6149

■ 94.5757, -24.8731,
-0.5374

Harmonies

Analogous

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



53.7157, 15.9030, -12.0957



53.7145, 21.2101, -0.2753



53.7157, 19.6422, 10.2229

Triad

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



53.7157, 21.2080, -0.2742



53.7157, -10.9051, 19.2333



53.7157, -16.1079, -16.6741

Complementary

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



53.7145, 21.2101, -0.2753



66.1389, -24.1084, 8.8455

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.



53.7157, -22.1920, -5.5691



53.7145, 21.2101, -0.2753



53.7157, -19.3717, 14.5641

Square

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



53.7157, 21.2080, -0.2742



53.7157, 0.4336, 20.0585



53.7157, -23.3337, 5.9367



53.7157, -6.0938, -22.8016

Rectangle

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



53.7145, 21.2101, -0.2753



53.7157, 14.9664, 15.2723



53.7157, -23.3337, 5.9367



53.7157, -18.6437, -13.2999

Sweetspot

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



53.7157, 21.2080, -0.2742



87.4491, 5.4004, 2.9641



52.2194, 19.1853, -22.1501



40.0529, 3.1860, 1.2450



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.



53.7157, 21.2080, -0.2742



67.4547, 35.7816, -0.8958



54.2729, 15.1194, 11.0167



30.9847, 1.6032, 1.1005



27.6967, 48.8460, 6.9312



5.5995, 10.0968, -0.3152

Inverse Universe

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



53.7157, 21.2080, -0.2742



67.4547, 35.7816, -0.8958



65.2863, -17.5181, -3.8001



30.9847, 1.6032, 1.1005



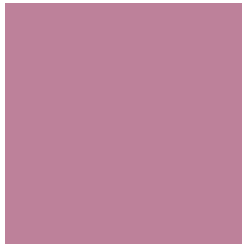
27.6967, 48.8460, 6.9312



5.5995, 10.0968, -0.3152

Previews

White Background



This preview shows how the HunterLab color 53.7145, 21.2101, -0.2753 looks on a white background.

Color Contrast Check

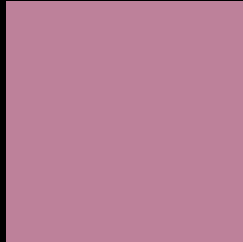
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7145, 21.2101, -0.2753 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 53.7145, 21.2101, -0.2753 Background



This preview shows how black text looks on a background with the HunterLab color 53.7145, 21.2101, -0.2753.



This preview shows how white text looks on a background with the HunterLab color 53.7145, 21.2101, -0.2753.

-0.2753.

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

53.7145, 21.2101, -0.2753

Protanopia

54.0068, -0.3773, -5.2856

Deuteranopia

53.8367, 4.0548, 0.5302



Tritanopia

53.7095, 17.8855, 5.5911

Trichromacy



Original Color

53.7145, 21.2101, -0.2753

Protanomaly

53.6356, 6.7116, -3.5963

Deuteranomaly

53.6072, 10.3196, -0.1186

Tritanomaly

53.6022, 19.1193, 3.2844

Monochromacy



Original Color

53.7145, 21.2101, -0.2753

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.2889, 5.5033, 1.5737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7145, 21.2101, -0.2753 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(189, 129, 154)` looks like.

```
.text, #text, p{  
    color:rgb(189, 129, 154)  
}
```

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(189, 129, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 129, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7145, 21.2101, -0.2753 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(189, 129, 154) }
```


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

```
.border{ border-color:rgb(189, 129, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 129, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 129, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 129, 154);  
box-shadow:4px 4px 4px 4px rgb(189, 129,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7145, 21.2101, -0.2753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 129, 154) }
```

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

```
.background{ background-color: rgb(189,  
129, 154) }
```

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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