

Converting Colors

HunterLab(53.1482, 22.8377,
-12.2851)

Have a look what the booklet for
HunterLab(53.1482, 22.8377,
-12.2851) contains.

HunterLab(53.2515, 22.4983, -11.9493)	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(53.2515, 22.4983,
-11.9493)**

Conversions

Conversions Part 1

Format	Color
Hex	B580AF
RGB	181, 128, 175
RGB Percent	71%, 50%, 69%
CMY	0.2902, 0.4980, 0.3137
CMYK	0.00, 0.29, 0.03, 0.29
HSL	307°, 26%, 61%
HSV	307°, 29%, 71%
XYZ	34.5131, 28.3572, 44.2119
YIQ	149.2050, 16.5010, 25.8530

Conversions

Conversions Part 2

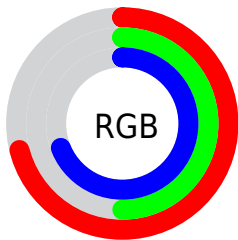
Format	Color
RYB	181, 128, 175
Decimal	11894959
CIELab	60.21, 28.22, -16.70
CIElCh	60, 32.791, 329.379
Yxy	28.3585, 0.3223, 0.2648
Android (android.graphics.Color)	4290085039 (0xFFB580AF)
YUV	149.2050, 12.7169, 27.8842
Hunter-Lab	53.2515, 22.4983, -11.9493

Details

The HunterLab color $53.2515, 22.4983, -11.9493$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $62.7368, -25.2004, 16.9003$, and the grayscale version is $54.8513, -2.9267, 2.9802$.

A 20% lighter version of the original color is $75.4946, 24.4260, -12.4267$, and $33.7134, 20.3661, -11.2502$ is the 20% darker color. If you saturate the color by 10%, you get $48.9595, 31.5722, -17.1261$, and if you desaturate by 10%, it is $57.9570, 13.4300, -6.6305$.

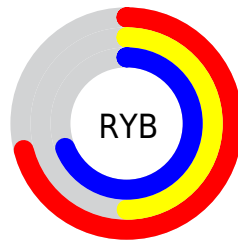
Distribution



Red (71%)

Green (50%)

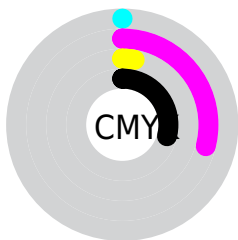
Blue (69%)



Red (71%)

Yellow (50%)

Blue (69%)

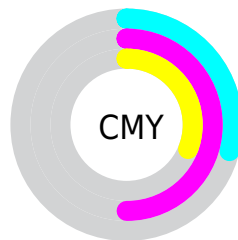


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (29%)



Cyan (29%)

Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2515, 22.4983, -11.9493 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 53.2515, 22.4983, -11.9493 by changing the saturation by 10% instead.

■ 53.2515, 22.4983, -11.9493

■ 53.2515, 22.4983, -11.9493

171.5156, 26.5963, -11.1747

■ 43.1232, 21.6156, -11.7471

■ 75.5356, 23.9469, -12.1511

■ 33.7324, 20.6140, -11.4746

■ 87.6130, 24.5364, -12.1619

■ 25.1440, 19.4775, -11.1293

■ 100.2733, 25.0461, -12.1174

■ 17.4413, 18.1944, -10.7203

113.4906, 25.4826, -12.0211

■ 10.7410, 16.7755, -10.2952

127.2426, 25.8515, -11.8762

■ 1.5292, 80.3290, -45.9121

141.5090, 26.1574,

0.0000, NaN, NaN

-11.6852

0.0000, NaN, NaN

156.2721, 26.4045,
-11.4507

0.0000, NaN, NaN

■ 53.2515, 22.4983,
-11.9493

■ 53.2515, 22.4983,
-11.9493

■ 48.9595, 31.5722,
-17.1261

■ 57.9570, 13.4300,
-6.6305

■ 45.1451, 40.4354,
-22.0095

■ 63.0132, 4.4954,
-1.2703

■ 41.8820, 48.7394,
-26.3746

■ 68.3717, -4.2500,
4.0773

■ 39.2387, 56.0148,
-29.9384

■ 73.9914, -12.7896,
9.3842

■ 37.2643, 61.7391,
-32.4086

■ 79.8386, -21.1288,
14.6390

■ 35.9683, 65.4928,
-33.5794

■ 85.8861, -29.2843,
19.8399

■ 35.2325, 67.3992,
-33.5845

■ 92.1113, -37.2772,
24.9899

■ 35.1849, 67.5192,
-33.5734

■ 92.2621, -37.1271,
24.3797

■ 92.3114, -36.8395,
23.6654

Harmonies

Analogous

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



53.2527, 11.0898, -24.7599



53.2515, 22.4983, -11.9493



53.2527, 27.0008, 2.6191

Triad

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



53.2527, 22.4966, -11.9481



53.2527, -2.5508, 22.7470



53.2527, -24.4296, -11.3370

Complementary

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



53.2515, 22.4983, -11.9493



62.7368, -25.2004, 16.9003

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.



53.2527, -27.2883, 3.1768



53.2515, 22.4983, -11.9493



53.2527, -15.4783, 20.8029

Square

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



53.2527, 22.4966, -11.9481



53.2527, 11.6495, 20.6315



53.2527, -24.1849, 14.4126



53.2527, -15.9367, -24.3474

Rectangle

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



53.2515, 22.4983, -11.9493



53.2527, 25.1580, 10.7513



53.2527, -24.1849, 14.4126



53.2527, -26.0397, -6.3683

Sweetspot

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



53.2527, 22.4966, -11.9481



84.4190, 5.8628, -1.6071



48.7719, 9.0057, -22.9338



38.7823, 3.5170, -1.2262



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.2527, 22.4966, -11.9481



67.5743, 37.7780, -20.3916



52.3829, 18.1126, 0.3160



29.3766, 2.1094, -0.6003



29.2245, 56.0989, -28.0219



5.2288, 10.1081, -5.5637

Inverse Universe

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



53.2527, 22.4966, -11.9481



67.5743, 37.7780, -20.3916



63.3789, -21.4793, 7.6504



29.3766, 2.1094, -0.6003



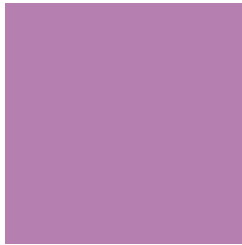
29.2245, 56.0989, -28.0219



5.2288, 10.1081, -5.5637

Previews

White Background



This preview shows how the HunterLab color 53.2515, 22.4983, -11.9493 looks on a white background.

Color Contrast Check

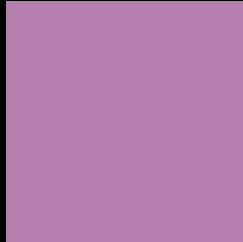
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2515, 22.4983, -11.9493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

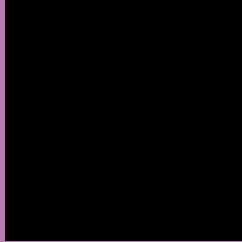
Any Text WCAG AA ✓ Pass

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 53.2515, 22.4983, -11.9493 Background



This preview shows how black text looks on a background with the HunterLab color 53.2515, 22.4983, -11.9493.



This preview shows how white text looks on a background with the HunterLab color 53.2515, 22.4983, -11.9493.

-11.9493.

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

53.2515, 22.4983, -11.9493

Protanopia

53.5188, 2.4911, -18.4422

Deuteranopia

53.3250, 3.6670, -10.4728



Tritanopia

53.3019, 12.8487, 3.7195

Trichromacy



Original Color

53.2515, 22.4983, -11.9493

Protanomaly

53.1317, 9.4224, -16.4811

Deuteranomaly

53.1784, 10.2769, -11.1307

Tritanomaly

53.2298, 15.9261, -1.4622

Monochromacy



Original Color

53.2515, 22.4983, -11.9493

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9402, 6.1864, -2.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2515, 22.4983, -11.9493 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(181, 128, 175)` looks like.

```
.text, #text, p{  
    color:rgb(181, 128, 175)  
}
```

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(181, 128, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 128, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2515, 22.4983, -11.9493 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(181, 128, 175) }
```


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

```
.border{ border-color:rgb(181, 128, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 128, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 128, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 128, 175);  
box-shadow:4px 4px 4px 4px rgb(181, 128,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2515, 22.4983, -11.9493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 128, 175) }
```

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

```
.background{ background-color: rgb(181,  
128, 175) }
```

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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