

Converting Colors

HunterLab(55.1481, 20.3475,
-12.9340)

Have a look what the booklet for
HunterLab(55.1481, 20.3475,
-12.9340) contains.

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Color

**HunterLab(55.2158, 19.9475,
-12.5687)**

Conversions

Conversions Part 1

Format	Color
Hex	B587B5
RGB	181, 135, 181
RGB Percent	71%, 53%, 71%
CMY	0.2902, 0.4706, 0.2902
CMYK	0.00, 0.25, 0.00, 0.29
HSL	300°, 24%, 62%
HSV	300°, 25%, 71%
XYZ	36.0604, 30.4878, 47.7001
YIQ	153.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

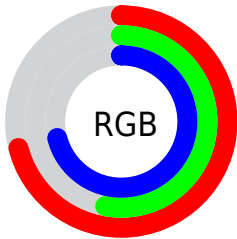
Format	Color
RYB	181, 135, 181
Decimal	11896757
CIELab	62.07, 25.44, -17.29
CIELCh	62, 30.760, 325.805
Yxy	30.4892, 0.3156, 0.2669
Android (android.graphics.Color)	4290086837 (0xFFB587B5)
YUV	153.9980, 13.3120, 23.6808
Hunter-Lab	55.2158, 19.9475, -12.5687

Details

The HunterLab color $55.2158, 19.9475, -12.5687$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.2051, -23.3714, 17.0341$, and the grayscale version is $56.7900, -3.0302, 3.0855$.

A 20% lighter version of the original color is $77.7908, 20.8377, -12.7667$, and $35.4507, 18.0060, -11.9954$ is the 20% darker color. If you saturate the color by 10%, you get $50.8530, 29.4629, -19.1181$, and if you desaturate by 10%, it is $59.9806, 10.5168, -6.0693$.

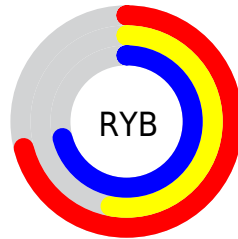
Distribution



Red (71%)

Green (53%)

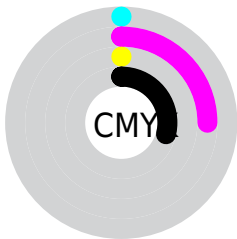
Blue (71%)



Red (71%)

Yellow (53%)

Blue (71%)

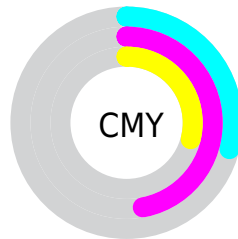


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2158, 19.9475, -12.5687 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 55.2158, 19.9475, -12.5687 by changing the saturation by 10% instead.

■ 55.2158, 19.9475,
-12.5687

■ 55.2158, 19.9475,
-12.5687

174.4070, 22.9683,
-11.8831

■ 44.9557, 19.2098,
-12.3587

■ 77.7399, 21.1246,
-12.7884

■ 35.4230, 18.3594,
-12.0794

■ 89.9280, 21.5865,
-12.8088

■ 26.6796, 17.3794,
-11.7286

■ 102.6939, 21.9734,
-12.7743

■ 18.8043, 16.2532,
-11.3146

116.0124, 22.2916,
-12.6882

■ 11.9061, 14.9723,
-10.8789

129.8617, 22.5460,
-12.5535

■ 4.7917, 22.8814,
-15.7985

144.2219, 22.7412,

0.0000, NaN, -NF

-12.3729

0.0000, NaN, NaN

159.0757, 22.8808,
-12.1487

0.0000, NaN, NaN

■ 55.2158, 19.9475,
-12.5687

■ 55.2158, 19.9475,
-12.5687

■ 50.8530, 29.4629,
-19.1181

■ 59.9806, 10.5168,
-6.0693

■ 46.9539, 38.8742,
-25.5885

■ 65.0870, 1.2777,
0.3057

■ 43.5901, 47.8653,
-31.7634

■ 70.4886, -7.7289,
6.5281

■ 40.8306, 55.9929,
-37.3402

■ 76.1459, -16.4966,
12.5925

■ 38.7288, 62.7339,
-41.9622

■ 82.0267, -25.0379,
18.5070

■ 37.3053, 67.6155,
-45.3074

■ 88.1044, -33.3744,
24.2859

■ 36.5244, 70.4146,
-47.2250

■ 92.0218, -38.5290,
27.8619

■ 36.2768, 71.3213,
-47.8459

■ 92.0218, -38.5290,
27.8618

■ 92.0218, -38.5289,
27.8618

Harmonies

Analogous

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



55.2170, 8.6845, -23.8310



55.2158, 19.9475, -12.5687



55.2170, 25.0774, 1.1882

Triad

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



55.2170, 19.9459, -12.5674



55.2170, -1.0576, 22.2449



55.2170, -24.2254, -8.7256

Complementary

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



55.2158, 19.9475, -12.5687



63.2051, -23.3714, 17.0341

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.



55.2170, -26.3047, 4.7633



55.2158, 19.9475, -12.5687



55.2170, -13.6929, 20.7901

Square

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



55.2170, 19.9459, -12.5674



55.2170, 12.2424, 19.6386



55.2170, -22.6314, 15.0511



55.2170, -16.6575, -21.2683

Rectangle

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



55.2158, 19.9475, -12.5687



55.2170, 24.0061, 9.2559



55.2170, -22.6314, 15.0511



55.2170, -25.5566, -4.0732

Sweetspot

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



55.2170, 19.9459, -12.5674



85.2026, 5.0448, -1.8930



50.8100, 5.9270, -19.6002



39.1329, 3.1991, -1.4693



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.



55.2170, 19.9459, -12.5674



70.8512, 33.1720, -21.2795



54.4258, 15.9123, -1.4245



29.4053, 2.2634, -1.0085



30.1200, 59.2169, -39.7257



5.3427, 10.5040, -7.0467

Inverse Universe

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



55.2170, 19.9459, -12.5674



70.8512, 33.1720, -21.2795



63.7716, -20.1042, 8.8682



29.4053, 2.2634, -1.0085



30.1200, 59.2169, -39.7257



5.3427, 10.5040, -7.0467

Previews

White Background



This preview shows how the HunterLab color 55.2158, 19.9475, -12.5687 looks on a white background.

Color Contrast Check

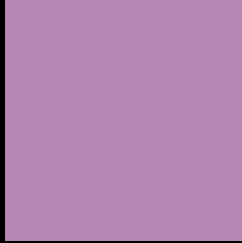
Large Text (above 18pt) WCAG AA × Fail

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 55.2158, 19.9475, -12.5687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

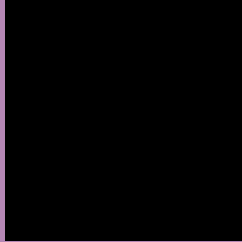
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2158, 19.9475, -12.5687 Background



This preview shows how black text looks on a background with the HunterLab color 55.2158, 19.9475, -12.5687.



This preview shows how white text looks on a background with the HunterLab color 55.2158, 19.9475, -12.5687.

-12.5687.

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

55.2158, 19.9475, -12.5687

Protanopia

55.5265, 2.3765, -18.3742

Deuteranopia

55.4089, 3.9736, -11.4229



Tritanopia

55.3455, 10.3581, 2.9201

Trichromacy



Original Color

55.2158, 19.9475, -12.5687

Protanomaly

55.2295, 8.2597, -16.2935

Deuteranomaly

55.3368, 9.4829, -12.0005

Tritanomaly

55.2620, 13.4831, -2.3858

Monochromacy



Original Color

55.2158, 19.9475, -12.5687

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0716, 5.1590, -2.4965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2158, 19.9475, -12.5687 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, 135, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 181)  
}
```

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, 135, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2158, 19.9475, -12.5687 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, 135, 181) }
```


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

```
.border{ border-color:rgb(181, 135, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 135, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 181);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2158, 19.9475, -12.5687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 181) }
```

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

```
.background{ background-color: rgb(181,  
135, 181) }
```

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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