

Converting Colors

HunterLab(55.1106, 24.4654,
-19.8309)

Have a look what the booklet for
HunterLab(55.1106, 24.4654,
-19.8309) contains.

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Color

**HunterLab(55.1544, 24.5373,
-19.8197)**

Conversions

Conversions Part 1

Format	Color
Hex	B784C1
RGB	183, 132, 193
RGB Percent	72%, 52%, 76%
CMY	0.2823, 0.4823, 0.2431
CMYK	0.05, 0.32, 0.00, 0.24
HSL	290°, 33%, 64%
HSV	290°, 32%, 76%
XYZ	37.4053, 30.4201, 54.3523
YIQ	154.2030, 10.8150, 29.7830

Conversions

Conversions Part 2

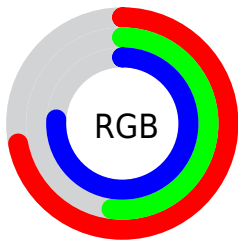
Format	Color
RYB	183, 132, 193
Decimal	12027073
CIELab	62.02, 30.14, -24.14
CIELCh	62, 38.616, 321.302
Yxy	30.4214, 0.3062, 0.2490
Android (android.graphics.Color)	4290217153 (0xFFB784C1)
YUV	154.2030, 19.1269, 25.2550
Hunter-Lab	55.1544, 24.5373, -19.8197

Details

The HunterLab color $55.1544, 24.5373, -19.8197$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.4963, -27.1677, 21.9383$, and the grayscale version is $56.8509, -3.0334, 3.0888$.

A 20% lighter version of the original color is $77.8108, 26.1321, -20.5109$, and $35.4483, 22.2134, -18.6226$ is the 20% darker color. If you saturate the color by 10%, you get $50.2776, 33.7267, -27.9250$, and if you desaturate by 10%, it is $60.4495, 15.3738, -11.9670$.

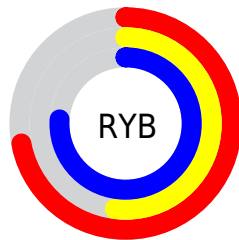
Distribution



Red (72%)

Green (52%)

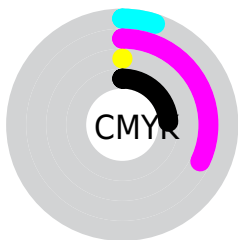
Blue (76%)



Red (72%)

Yellow (52%)

Blue (76%)

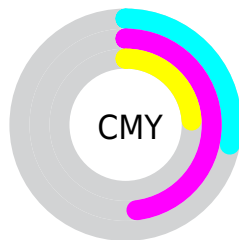


Cyan (5%)

Magenta (32%)

Yellow (0%)

Black (24%)



Cyan (28%)

Magenta (48%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1544, 24.5373, -19.8197 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 55.1544, 24.5373, -19.8197 by changing the saturation by 10% instead.

■ 55.1544, 24.5373,
-19.8197

■ 55.1544, 24.5373,
-19.8197

174.3169, 29.1694,
-21.0588

■ 44.8984, 23.5914,
-19.3971

■ 77.6711, 26.1116,
-20.4795

■ 35.3701, 22.5269,
-18.9206

■ 89.8557, 26.7626,
-20.7205

■ 26.6314, 21.3293,
-18.4052

■ 102.6183, 27.3329,
-20.9046

■ 18.7614, 19.9889,
-17.8981

115.9338, 27.8288,
-21.0344

■ 11.8693, 18.5188,
-17.5433

129.7800, 28.2560,
-21.1123

■ 4.7244, 27.7156,
-25.4312

144.1373, 28.6192,

0.0000, NaN, -NF

-21.1409

0.0000, NaN, NaN

158.9883, 28.9224,
-21.1223

0.0000, NaN, NaN

■ 55.1544, 24.5373,
-19.8197

■ 55.1544, 24.5373,
-19.8197

■ 50.2776, 33.7267,
-27.9250

■ 60.4495, 15.3738,
-11.9670

■ 45.8900, 42.7358,
-36.1595

■ 66.0968, 6.3487,
-4.4172

■ 42.0763, 51.2083,
-44.2693

■ 72.0464, -2.4953,
2.8314

■ 38.9213, 58.6267,
-51.8465

■ 78.2569, -11.1501,
9.8018

■ 36.4931, 64.3703,
-58.3560

■ 84.6952, -19.6263,
16.5264

■ 34.8157, 67.9014,
-63.2771

■ 91.3343, -27.9427,
23.0391

■ 33.8599, 69.3571,
-66.2658

■ 94.0057, -30.4460,
25.5721

■ 94.2473, -29.5412,
25.8184

■ 94.4932, -28.6232,
26.0686

Harmonies

Analogous

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



55.1556, 9.2605, -33.8924



55.1544, 24.5373, -19.8197



55.1556, 32.6747, -1.8398

Triad

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



55.1556, 24.5358, -19.8183



55.1556, 2.0146, 25.5272



55.1556, -29.8820, -9.3404

Complementary

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



55.1544, 24.5373, -19.8197



67.4963, -27.1677, 21.9383

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.



55.1556, -31.3320, 7.4416



55.1544, 24.5373, -19.8197



55.1556, -14.1752, 24.6129

Square

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



55.1556, 24.5358, -19.8183



55.1556, 18.6912, 21.9739



55.1556, -25.9179, 18.9400



55.1556, -21.6888, -26.6942

Rectangle

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



55.1544, 24.5373, -19.8197



55.1556, 32.3596, 8.6803



55.1556, -25.9179, 18.9400



55.1556, -31.1319, -3.3520

Sweetspot

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



55.1556, 24.5358, -19.8183



90.3822, 5.5572, -3.4853



53.0593, 4.1702, -23.6093



41.3301, 3.3842, -2.2824



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.1556, 24.5358, -19.8183



69.1857, 41.4440, -34.0785



55.5388, 24.1512, -7.3807



31.8767, 2.0604, -1.3112



27.6677, 56.6374, -53.8692



5.9459, 12.0433, -10.5831

Inverse Universe

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



54.5842, 19.3497, 6.1743



68.3001, 33.1096, 9.4344



67.3233, -26.9219, 14.7244



31.7872, 1.3081, 2.0641



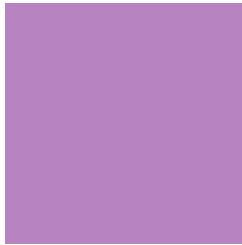
27.5986, 47.5392, 15.6963



5.8114, 10.1571, 2.1666

Previews

White Background



This preview shows how the HunterLab color 55.1544, 24.5373, -19.8197 looks on a white background.

Color Contrast Check

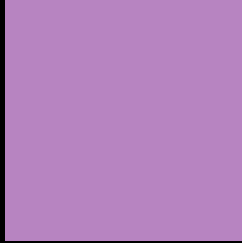
Large Text (above 18pt) WCAG AA × Fail

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 55.1544, 24.5373, -19.8197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

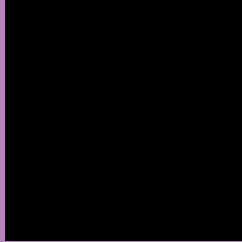
Any Text WCAG AA ✓ Pass

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 55.1544, 24.5373, -19.8197 Background



This preview shows how black text looks on a background with the HunterLab color 55.1544, 24.5373, -19.8197.



This preview shows how white text looks on a background with the HunterLab color 55.1544, 24.5373, -19.8197.

-19.8197.

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

55.1544, 24.5373, -19.8197

Protanopia

55.3678, 4.4685, -27.6535

Deuteranopia

55.2399, 4.2443, -18.1741



Tritanopia

55.0796, 10.8652, 2.6138

Trichromacy



Original Color

55.1544, 24.5373, -19.8197

Protanomaly

54.9895, 11.4228, -25.4956

Deuteranomaly

55.1151, 11.0000, -18.8697

Tritanomaly

54.9802, 15.5303, -4.7540

Monochromacy



Original Color

55.1544, 24.5373, -19.8197

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0217, 6.6750, -4.5699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1544, 24.5373, -19.8197 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(183, 132, 193)` looks like.

```
.text, #text, p{  
    color:rgb(183, 132, 193)  
}
```

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(183, 132, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 132, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1544, 24.5373, -19.8197 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(183, 132, 193) }
```


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

```
.border{ border-color:rgb(183, 132, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 132, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 132, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 132, 193);  
box-shadow:4px 4px 4px 4px rgb(183, 132,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1544, 24.5373, -19.8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 132, 193) }
```

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

```
.background{ background-color: rgb(183,  
132, 193) }
```

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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