

Converting Colors

HunterLab(54.0783, 26.2808,
-16.1606)

Have a look what the booklet for
HunterLab(54.0783, 26.2808,
-16.1606) contains.

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Color

**HunterLab(54.1647, 25.8952,
-15.8090)**

Conversions

Conversions Part 1

Format	Color
Hex	BA80B8
RGB	186, 128, 184
RGB Percent	73%, 50%, 72%
CMY	0.2706, 0.4980, 0.2784
CMYK	0.00, 0.31, 0.01, 0.27
HSL	302°, 30%, 62%
HSV	302°, 31%, 73%
XYZ	36.6206, 29.3381, 49.0801
YIQ	151.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

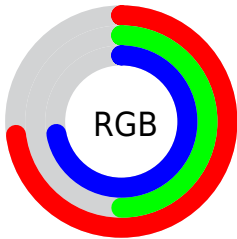
Format	Color
R _{YB}	186, 128, 184
Decimal	12222648
CIE _{Lab}	61.08, 31.59, -20.45
CIE _{LCh}	61, 37.634, 327.082
Yxy	29.3394, 0.3183, 0.2550
Android (android.graphics.Color)	4290412728 (0xFFBA80B8)
YUV	151.7260, 15.9111, 30.0583
Hunter-Lab	54.1647, 25.8952, -15.8090

Details

The HunterLab color $54.1647, 25.8952, -15.8090$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.2804, -27.8190, 19.6412$, and the grayscale version is $55.8577, -2.9804, 3.0349$.

A 20% lighter version of the original color is $76.6824, 27.3966, -16.0093$, and $34.6309, 23.6018, -15.0099$ is the 20% darker color. If you saturate the color by 10%, you get $49.8967, 35.5517, -22.0982$, and if you desaturate by 10%, it is $58.8826, 16.2178, -9.4504$.

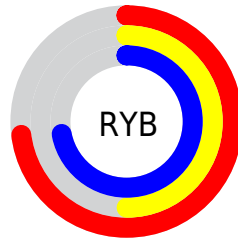
Distribution



Red (73%)

Green (50%)

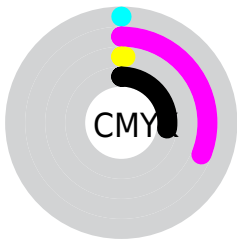
Blue (72%)



Red (73%)

Yellow (50%)

Blue (72%)

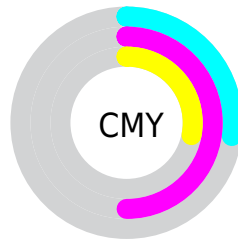


Cyan (0%)

Magenta (31%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1647, 25.8952, -15.8090 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 54.1647, 25.8952, -15.8090 by changing the saturation by 10% instead.

■ 54.1647, 25.8952,
-15.8090

■ 54.1647, 25.8952,
-15.8090

172.8621, 31.0808,
-16.0868

■ 43.9747, 24.8759,
-15.4871

■ 76.5611, 27.6077,
-16.2545

■ 34.5175, 23.7360,
-15.1009

■ 88.6902, 28.3241,
-16.3863

■ 25.8564, 22.4618,
-14.6557

■ 101.3998, 28.9575,
-16.4614

■ 18.0727, 21.0477,
-14.1777

114.6645, 29.5144,
-16.4828

■ 11.2794, 19.5207,
-13.7588

128.4619, 30.0006,
-16.4536

■ 3.4578, 39.6647,
-26.5770

142.7722, 30.4210,

0.0000, NaN, -NF

-16.3762

0.0000, NaN, NaN

157.5776, 30.7798,
-16.2533

0.0000, NaN, NaN

■ 54.1647, 25.8952,
-15.8090

■ 54.1647, 25.8952,
-15.8090

■ 49.8967, 35.5517,
-22.0982

■ 58.8826, 16.2178,
-9.4504

■ 46.1466, 44.9268,
-28.1398

■ 63.9829, 6.6777,
-3.1353

■ 42.9895, 53.6186,
-33.6650

■ 69.4126, -2.6525,
3.0809

■ 40.4906, 61.1118,
-38.3357

■ 75.1265, -11.7474,
9.1751

■ 38.6901, 66.8724,
-41.8099

■ 81.0873, -20.6101,
15.1433

■ 37.5811, 70.5266,
-43.8588

■ 87.2648, -29.2576,
20.9924

■ 37.0374, 72.2790,
-44.6817

■ 92.5264, -36.2540,
25.7144

■ 92.5414, -36.1666,
25.4965

■ 92.5565, -36.0787,
25.2778

Harmonies

Analogous

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



54.1659, 12.0699, -30.7310



54.1647, 25.8952, -15.8090



54.1659, 31.9565, 1.4140

Triad

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



54.1659, 25.8935, -15.8077



54.1659, -1.2939, 25.0171



54.1659, -27.9879, -12.3946

Complementary

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



54.1647, 25.8952, -15.8090



64.2804, -27.8190, 19.6412

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.



54.1659, -30.6861, 4.4392



54.1647, 25.8952, -15.8090



54.1659, -16.3897, 23.2898

Square

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



54.1659, 25.8935, -15.8077



54.1659, 15.1442, 22.4275



54.1659, -26.6942, 16.7355



54.1659, -18.8409, -28.3869

Rectangle

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



54.1647, 25.8952, -15.8090



54.1659, 30.3070, 10.9687



54.1659, -26.6942, 16.7355



54.1659, -29.6287, -6.5235

Sweetspot

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



54.1659, 25.8935, -15.8077



87.5921, 6.4129, -2.5081



48.7089, 9.2304, -26.3708



40.6128, 3.8804, -1.7560



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.



54.1659, 25.8935, -15.8077



69.1522, 43.2446, -26.7519



53.1485, 20.8169, -1.5136



30.2609, 2.2975, -0.9202



30.3827, 59.2982, -36.6996



5.7192, 11.1846, -7.0814

Inverse Universe

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



54.1659, 25.8935, -15.8077



69.1522, 43.2446, -26.7519



64.9683, -23.8122, 9.7089



30.2609, 2.2975, -0.9202



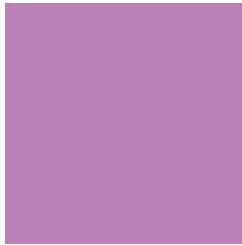
30.3827, 59.2982, -36.6996



5.7192, 11.1846, -7.0814

Previews

White Background



This preview shows how the HunterLab color 54.1647, 25.8952, -15.8090 looks on a white background.

Color Contrast Check

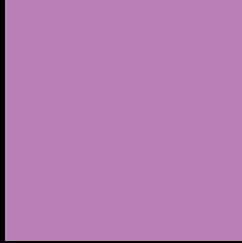
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1647, 25.8952, -15.8090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

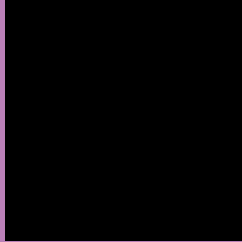
Any Text WCAG AA ✓ Pass

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 54.1647, 25.8952, -15.8090 Background



This preview shows how black text looks on a background with the HunterLab color 54.1647, 25.8952, -15.8090.



This preview shows how white text looks on a background with the HunterLab color 54.1647, 25.8952, -15.8090.

-15.8090.

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

54.1647, 25.8952, -15.8090

Protanopia

54.3834, 3.3944, -24.0190

Deuteranopia

54.4121, 3.6635, -14.0425



Tritanopia

54.0620, 14.0470, 3.7348

Trichromacy



Original Color

54.1647, 25.8952, -15.8090

Protanomaly

53.8019, 11.0053, -21.6110

Deuteranomaly

54.1445, 11.3142, -14.9001

Tritanomaly

53.9517, 18.4871, -2.9800

Monochromacy



Original Color

54.1647, 25.8952, -15.8090

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9707, 7.1694, -3.8835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1647, 25.8952, -15.8090 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(186, 128, 184)` looks like.

```
.text, #text, p{  
    color:rgb(186, 128, 184)  
}
```

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(186, 128, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 128, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1647, 25.8952, -15.8090 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(186, 128, 184) }
```


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

```
.border{ border-color:rgb(186, 128, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 128, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 128, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 128, 184);  
box-shadow:4px 4px 4px 4px rgb(186, 128,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1647, 25.8952, -15.8090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 128, 184) }
```

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

```
.background{ background-color: rgb(186,  
128, 184) }
```

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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