

Converting Colors

HunterLab(58.1495, 24.9186,
-18.3258)

Have a look what the booklet for
HunterLab(58.1495, 24.9186,
-18.3258) contains.

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Color

**HunterLab(58.0938, 24.8166,
-18.2945)**

Conversions

Conversions Part 1

Format	Color
Hex	C08BC6
RGB	192, 139, 198
RGB Percent	75%, 55%, 78%
CMY	0.2471, 0.4549, 0.2235
CMYK	0.03, 0.30, 0.00, 0.22
HSL	294°, 34%, 66%
HSV	294°, 30%, 78%
XYZ	41.1639, 33.7489, 57.7706
YIQ	161.5730, 12.6490, 29.5850

Conversions

Conversions Part 2

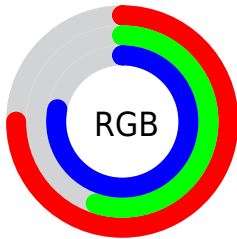
Format	Color
R_{YB}	192, 139, 198
Decimal	12618694
CIE _{Lab}	64.76, 30.18, -22.66
CIE _{LCh}	65, 37.740, 323.091
Yxy	33.7504, 0.3102, 0.2544
Android (android.graphics.Color)	4290808774 (0xFFC08BC6)
YUV	161.5730, 17.9585, 26.6845
Hunter-Lab	58.0938, 24.8166, -18.2945

Details

The HunterLab color $58.0938, 24.8166, -18.2945$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $69.4786, -27.7307, 21.4814$, and the grayscale version is $59.8601, -3.1940, 3.2523$.

A 20% lighter version of the original color is $80.9319, 26.4039, -18.9768$, and $37.9425, 23.0094, -17.4480$ is the 20% darker color. If you saturate the color by 10%, you get $53.1650, 34.7013, -26.2141$, and if you desaturate by 10%, it is $63.4646, 14.9679, -10.5435$.

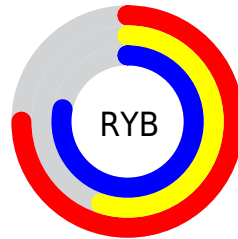
Distribution



Red (75%)

Green (55%)

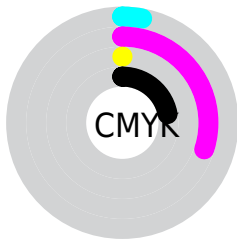
Blue (78%)



Red (75%)

Yellow (55%)

Blue (78%)

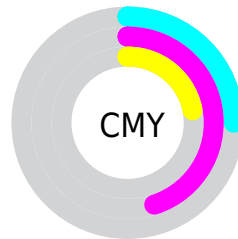


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0938, 24.8166, -18.2945 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 58.0938, 24.8166, -18.2945 by changing the saturation by 10% instead.

■ 58.0938, 24.8166,
-18.2945

■ 58.0938, 24.8166,
-18.2945

178.6106, 29.2799,
-19.0088

■ 47.6465, 23.8997,
-17.9298

■ 80.9600, 26.3412,
-18.8328

■ 37.9124, 22.8678,
-17.5050

■ 93.3062, 26.9708,
-19.0131

■ 28.9498, 21.7063,
-17.0270

■ 106.2231, 27.5215,
-19.1373

■ 20.8318, 20.4038,
-16.5229

119.6864, 27.9995,
-19.2082

■ 13.6576, 18.9631,
-16.0764

133.6750, 28.4101,
-19.2284

■ 7.2622, 19.3260,
-17.1218

148.1696, 28.7577,

0.0000, INF, -NF

-19.2004

0.0000, NaN, NaN

163.1533, 29.0465,
-19.1265

0.0000, NaN, NaN

■ 58.0938, 24.8166,
-18.2945

■ 58.0938, 24.8166,
-18.2945

■ 53.1650, 34.7013,
-26.2141

■ 63.4646, 14.9679,
-10.5435

■ 48.7502, 44.4006,
-34.1604

■ 69.2088, 5.2793,
-3.0310

■ 44.9344, 53.5409,
-41.8695

■ 75.2742, -4.2008,
4.2285

■ 41.7999, 61.5937,
-48.9462

■ 81.6169, -13.4618,
11.2450

■ 39.4108, 67.9394,
-54.9011

■ 88.2015, -22.5146,
18.0414

■ 37.7870, 72.0492,
-59.2839

■ 94.0459, -30.0541,
23.7424

■ 36.7967, 74.0345,
-62.1152

■ 94.1981, -29.4846,
23.9006

■ 36.7782, 74.0696,
-62.1693

■ 94.3520, -28.9097,
24.0604

■ 94.5076, -28.3295,
24.2217

Harmonies

Analogous

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



58.0951, 10.0115, -32.4633



58.0938, 24.8166, -18.2945



58.0951, 32.2682, -0.6267

Triad

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



58.0951, 24.8150, -18.2931



58.0951, 0.8036, 26.0203



58.0951, -29.7478, -10.1137

Complementary

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



58.0938, 24.8166, -18.2945



69.4786, -27.7307, 21.4814

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.



58.0951, -31.6241, 6.7121



58.0938, 24.8166, -18.2945



58.0951, -15.1482, 24.8009

Square

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



58.0951, 24.8150, -18.2931



58.0951, 17.4286, 22.6428



58.0951, -26.5770, 18.6563



58.0951, -21.1278, -26.8863

Rectangle

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



58.0938, 24.8166, -18.2945



58.0951, 31.5330, 9.6539



58.0951, -26.5770, 18.6563



58.0951, -31.1450, -4.1774

Sweetspot

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



58.0951, 24.8150, -18.2931



92.6183, 6.1824, -3.3844



54.8540, 5.2170, -23.8550



42.3121, 3.7322, -2.2375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0951, 24.8150, -18.2931



72.8133, 41.9034, -31.4359



57.9505, 22.7127, -5.5917



32.8020, 2.3072, -1.2881



29.6952, 59.7828, -50.0267



6.5859, 13.1848, -10.5215

Inverse Universe

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



57.0235, 18.0118, 7.5986



71.0807, 30.9803, 11.5612



69.6225, -26.1312, 13.4849



32.6407, 1.2671, 2.3550



28.0123, 48.1119, 17.0156



6.1453, 10.6535, 2.9674

Previews

White Background



This preview shows how the HunterLab color 58.0938, 24.8166, -18.2945 looks on a white background.

Color Contrast Check

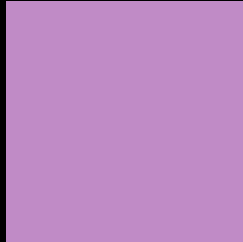
Large Text (above 18pt) WCAG AA × Fail

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 58.0938, 24.8166, -18.2945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

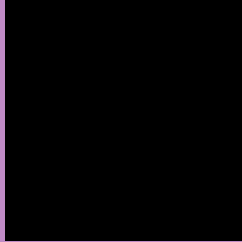
Any Text WCAG AA ✓ Pass

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 58.0938, 24.8166, -18.2945 Background



This preview shows how black text looks on a background with the HunterLab color 58.0938, 24.8166, -18.2945.



This preview shows how white text looks on a background with the HunterLab color 58.0938, 24.8166, -18.2945.

-18.2945.

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

58.0938, 24.8166, -18.2945

Protanopia

58.1778, 4.0702, -26.2182

Deuteranopia

58.1581, 4.2428, -16.7236



Tritanopia

58.1164, 11.4935, 3.0113

Trichromacy



Original Color

58.0938, 24.8166, -18.2945

Protanomaly

57.8141, 11.1641, -24.0630

Deuteranomaly

58.0482, 11.1083, -17.3783

Tritanomaly

58.0129, 16.1845, -4.3748

Monochromacy



Original Color

58.0938, 24.8166, -18.2945

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.2373, 6.4018, -3.9797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0938, 24.8166, -18.2945 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(192, 139, 198)` looks like.

```
.text, #text, p{  
    color:rgb(192, 139, 198)  
}
```

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(192, 139, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 139, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0938, 24.8166, -18.2945 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(192, 139, 198) }
```


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

```
.border{ border-color:rgb(192, 139, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 139, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 139, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 139, 198);  
box-shadow:4px 4px 4px 4px rgb(192, 139,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0938, 24.8166, -18.2945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 139, 198) }
```

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

```
.background{ background-color: rgb(192,  
139, 198) }
```

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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