

Converting Colors

HunterLab(62.4779, 21.3642,
-24.2897)

Have a look what the booklet for
HunterLab(62.4779, 21.3642,
-24.2897) contains.

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Color

**HunterLab(62.4907, 21.4208,
-24.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	C099DA
RGB	192, 153, 218
RGB Percent	75%, 60%, 85%
CMY	0.2471, 0.4000, 0.1451
CMYK	0.12, 0.30, 0.00, 0.15
HSL	276°, 47%, 73%
HSV	276°, 30%, 85%
XYZ	45.7843, 39.0509, 71.4541
YIQ	172.0710, 2.3790, 28.4830

Conversions

Conversions Part 2

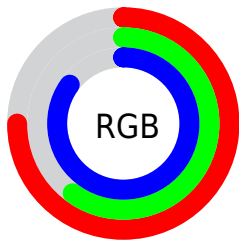
Format	Color
RYB	192, 153, 218
Decimal	12622298
CIELab	68.79, 26.48, -27.61
CIElCh	69, 38.259, 313.801
Yxy	39.0525, 0.2929, 0.2499
Android (android.graphics.Color)	4290812378 (0xFFC099DA)
YUV	172.0710, 22.6430, 17.4777
Hunter-Lab	62.4907, 21.4208, -24.0508

Details

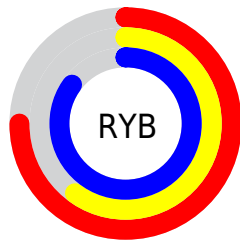
The HunterLab color $62.4907, 21.4208, -24.0508$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.7574, -25.8337, 25.3887$, and the grayscale version is $64.1686, -3.4239, 3.4864$.

A 20% lighter version of the original color is $85.1302, 18.0792, -13.1174$, and $41.8931, 19.7585, -22.8792$ is the 20% darker color. If you saturate the color by 10%, you get $56.0815, 30.4271, -35.0353$, and if you desaturate by 10%, it is $69.2999, 12.5607, -13.8271$.

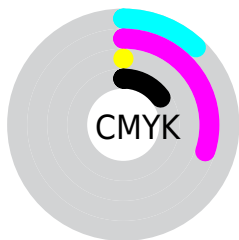
Distribution



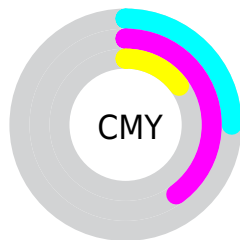
- Red (75%)
- Green (60%)
- Blue (85%)



- Red (75%)
- Yellow (60%)
- Blue (85%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4907, 21.4208, -24.0508 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 62.4907, 21.4208, -24.0508 by changing the saturation by 10% instead.

62.4907, 21.4208,
-24.0508

62.4907, 21.4208,
-24.0508

184.9632, 24.3878,
-25.8544

51.7693, 20.7069,
-23.5785

85.8595, 22.5669,
-24.8230

41.7415, 19.8875,
-23.0584

98.4385, 23.0190,
-25.1250

32.4606, 18.9477,
-22.5051

111.5781, 23.3992,
-25.3721

23.9924, 17.8718,
-21.9588

125.2553, 23.7128,
-25.5662

16.4241, 16.6460,
-21.5253

139.4497, 23.9647,
-25.7095

9.8789, 15.2776,
-21.5293

154.1432, 24.1589,

0.0000, INF, -NF

-25.8039

0.0000, NaN, -NF

169.3193, 24.2989,
-25.8516

0.0000, NaN, NaN

■ 62.4907, 21.4208,
-24.0508

■ 62.4907, 21.4208,
-24.0508

■ 56.0815, 30.4271,
-35.0353

■ 69.2999, 12.5607,
-13.8271

■ 50.1488, 39.4808,
-46.8284

■ 76.4427, 3.8813,
-4.2750

■ 44.7956, 48.3431,
-59.3433

■ 83.8720, -4.6237,
4.7111

■ 40.1446, 56.5597,
-72.2368

■ 91.5502, -12.9740,
13.2287

■ 36.3277, 63.4004,
-84.7617

■ 97.1323, -17.6819,
19.0547

■ 33.4536, 67.9530,
-95.7538

■ 97.9147, -14.8717,
19.9095

■ 31.4531, 69.8861,
-104.4297

■ 98.7282, -11.9742,
20.7925

■ 31.4187, 69.9164,
-104.5873

■ 98.9151, -11.3121,
20.9945

Harmonies

Analogous

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



62.4920, 4.8055, -35.8386



62.4907, 21.4208, -24.0508



62.4920, 31.9595, -6.0954

Triad

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



62.4920, 21.4194, -24.0493



62.4920, 6.2249, 26.8146



62.4920, -32.4975, -4.6362

Complementary

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



62.4907, 21.4208, -24.0508



78.7574, -25.8337, 25.3887

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.



62.4920, -32.2062, 11.6083



62.4907, 21.4208, -24.0508



62.4920, -11.0843, 27.0061

Square

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



62.4920, 21.4194, -24.0493



62.4920, 22.5556, 21.5939



62.4920, -24.7550, 22.2162



62.4920, -25.5996, -22.7335

Rectangle

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



62.4907, 21.4208, -24.0508



62.4920, 33.4772, 5.4654



62.4920, -24.7550, 22.2162



62.4920, -33.2120, 1.2650

Sweetspot

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



62.4920, 21.4194, -24.0493



91.9357, 3.8816, -4.2950



66.7173, -4.0344, -17.9058



41.9422, 2.4925, -2.7374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4920, 21.4194, -24.0493



69.5946, 32.5622, -37.1456



65.1708, 29.0974, -16.3517



36.0577, 1.6714, -1.8448



24.4501, 54.2745, -80.3471



6.6099, 14.2919, -18.7693

Inverse Universe

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



63.9876, 23.1572, 0.3160



71.8971, 35.0322, -0.1057



77.0708, -32.0016, 21.8993



36.2455, 1.9253, 1.3471



30.6008, 53.8235, 8.7756



7.8955, 14.0894, 0.6975

Previews

White Background



This preview shows how the HunterLab color 62.4907, 21.4208, -24.0508 looks on a white background.

Color Contrast Check

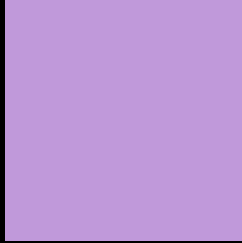
Large Text (above 18pt) WCAG AA × Fail

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 62.4907, 21.4208, -24.0508 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 62.4907, 21.4208, -24.0508 Background



This preview shows how black text looks on a background with the HunterLab color 62.4907, 21.4208, -24.0508.



This preview shows how white text looks on a background with the HunterLab color 62.4907, 21.4208, -24.0508.

-24.0508.

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

62.4907, 21.4208, -24.0508

Protanopia

62.7359, 4.6415, -30.6284

Deuteranopia

62.6411, 4.7822, -22.8074



Tritanopia

62.3378, 6.5698, 0.4407

Trichromacy



Original Color

62.4907, 21.4208, -24.0508

Protanomaly

62.3465, 10.3291, -28.4653

Deuteranomaly

62.5759, 10.4808, -23.4561

Tritanomaly

62.3400, 11.9097, -7.7096

Monochromacy



Original Color

62.4907, 21.4208, -24.0508

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.3783, 5.2114, -5.8939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4907, 21.4208, -24.0508 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, 153, 218)` looks like.

```
.text, #text, p{  
    color:rgb(192, 153, 218)  
}
```

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, 153, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 153, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4907, 21.4208, -24.0508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

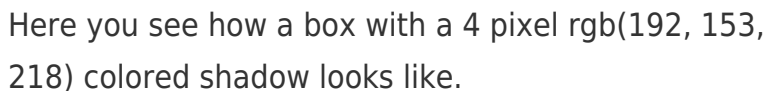
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 153, 218) }
```


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

```
.border{ border-color:rgb(192, 153, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 153, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 153, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 153, 218);  
box-shadow:4px 4px 4px 4px rgb(192, 153,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4907, 21.4208, -24.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 153, 218) }
```

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

```
.background{ background-color: rgb(192,  
153, 218) }
```

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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