

Converting Colors

HunterLab(53.1093, 22.1141,
-14.8108)

Have a look what the booklet for
HunterLab(53.1093, 22.1141,
-14.8108) contains.

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Color

**HunterLab(53.1024, 22.4268,
-15.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	B280B4
RGB	178, 128, 180
RGB Percent	70%, 50%, 71%
CMY	0.3020, 0.4980, 0.2941
CMYK	0.01, 0.29, 0.00, 0.29
HSL	298°, 26%, 60%
HSV	298°, 29%, 71%
XYZ	34.3175, 28.1986, 46.8142
YIQ	148.8780, 13.1080, 26.7720

Conversions

Conversions Part 2

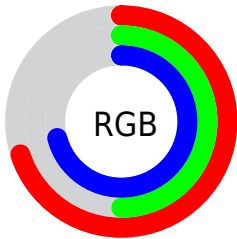
Format	Color
R_{YB}	178, 128, 180
Decimal	11698356
CIE _{Lab}	60.07, 28.16, -19.80
CIE _{LCh}	60, 34.421, 324.888
Yxy	28.1999, 0.3139, 0.2579
Android (android.graphics.Color)	4289888436 (0xFFB280B4)
YUV	148.8780, 15.3431, 25.5400
Hunter-Lab	53.1024, 22.4268, -15.0974

Details

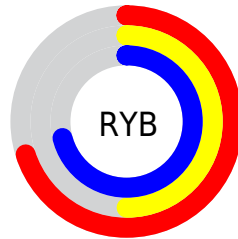
The HunterLab color $53.1024, 22.4268, -15.0974$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $62.4080, -25.0539, 18.6138$, and the grayscale version is $54.7101, -2.9192, 2.9725$.

A 20% lighter version of the original color is $75.2305, 23.9864, -15.7654$, and $33.5651, 20.3258, -14.4288$ is the 20% darker color. If you saturate the color by 10%, you get $48.8175, 31.6373, -21.8086$, and if you desaturate by 10%, it is $57.7941, 13.2524, -8.4536$.

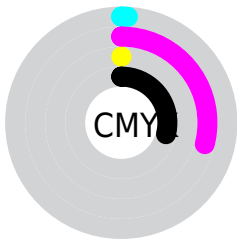
Distribution



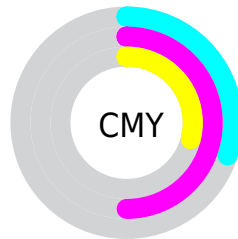
- Red (70%)
- Green (50%)
- Blue (71%)



- Red (70%)
- Yellow (50%)
- Blue (71%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1024, 22.4268, -15.0974 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 53.1024, 22.4268, -15.0974 by changing the saturation by 10% instead.

■ 53.1024, 22.4268, -15.0974

■ 53.1024, 22.4268, -15.0974

171.2953, 26.5133, -15.2378

■ 42.9842, 21.5453, -14.7894

■ 75.3680, 23.8731, -15.5132

■ 33.6044, 20.5447, -14.4158

■ 87.4370, 24.4613, -15.6296

■ 25.0279, 19.4090, -13.9813

■ 100.0891, 24.9697, -15.6892

■ 17.3385, 18.1265, -13.5114

113.2987, 25.4049, -15.6951

■ 10.6536, 16.7084, -13.0998

127.0432, 25.7724, -15.6503

■ 0.8733, 140.4509, -98.4400

141.3024, 26.0770,

0.0000, NaN, -NF

-15.5576

0.0000, NaN, NaN

156.0585, 26.3228,
-15.4194

0.0000, NaN, NaN

■ 53.1024, 22.4268,
-15.0974

■ 53.1024, 22.4268,
-15.0974

■ 48.8175, 31.6373,
-21.8086

■ 57.7941, 13.2524,
-8.4536

■ 45.0028, 40.6747,
-28.4465

■ 62.8311, 4.2352,
-1.9564

■ 41.7310, 49.1968,
-34.7736

■ 68.1657, -4.5744,
4.3653

■ 39.0704, 56.7362,
-40.4588

■ 73.7577, -13.1639,
10.5081

■ 37.0711, 62.7624,
-45.1192

■ 79.5740, -21.5417,
16.4826

■ 35.7450, 66.8349,
-48.4272

■ 85.5878, -29.7267,
22.3056

■ 34.9870, 69.0152,
-50.4079

■ 91.7771, -37.7419,
27.9964

■ 34.9122, 69.2268,
-50.6071

■ 92.1677, -38.0133,
28.3505

■ 92.2140, -37.8356,
28.3961

Harmonies

Analogous

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



53.1036, 9.6403, -27.8867



53.1024, 22.4268, -15.0974



53.1036, 28.4835, 0.4288

Triad

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



53.1036, 22.4252, -15.0961



53.1036, -0.2843, 23.3597



53.1036, -26.2024, -9.7697

Complementary

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



53.1024, 22.4268, -15.0974



62.4080, -25.0539, 18.6138

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.



53.1036, -28.2459, 5.2399



53.1024, 22.4268, -15.0974



53.1036, -14.2578, 22.0091

Square

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



53.1036, 22.4252, -15.0961



53.1036, 14.4894, 20.5695



53.1036, -24.1113, 16.1900



53.1036, -18.1911, -24.2693

Rectangle

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



53.1024, 22.4268, -15.0974



53.1036, 27.4619, 9.3685



53.1036, -24.1113, 16.1900



53.1036, -27.5703, -4.5226

Sweetspot

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



53.1036, 22.4252, -15.0961



84.4186, 6.0238, -2.8651



49.0013, 6.0607, -21.9465



38.7821, 3.6045, -1.9103



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.



53.1036, 22.4252, -15.0961



67.5674, 38.5313, -26.3937



52.5010, 18.9413, -3.1399



29.3764, 2.1665, -1.0469



29.1783, 57.8508, -42.2457



5.2248, 10.3326, -7.3601

Inverse Universe

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



51.7249, 14.9833, 7.9256



65.2674, 26.3774, 12.2493



62.8330, -22.3375, 10.5370



29.1726, 1.0136, 2.3047



26.0484, 44.6582, 16.4482



4.6393, 7.9913, 2.6388

Previews

White Background



This preview shows how the HunterLab color 53.1024, 22.4268, -15.0974 looks on a white background.

Color Contrast Check

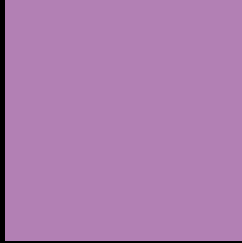
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1024, 22.4268, -15.0974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

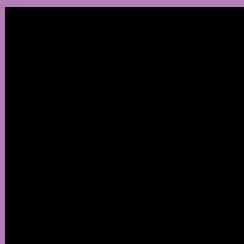
Any Text WCAG AA ✓ Pass

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 53.1024, 22.4268, -15.0974 Background



This preview shows how black text looks on a background with the HunterLab color 53.1024, 22.4268, -15.0974.



This preview shows how white text looks on a background with the HunterLab color 53.1024, 22.4268, -15.0974.

-15.0974.

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

53.1024, 22.4268, -15.0974

Protanopia

53.2091, 3.3052, -22.0783

Deuteranopia

53.2541, 3.7964, -13.4281



Tritanopia

53.1569, 11.1012, 3.0705

Trichromacy



Original Color

53.1024, 22.4268, -15.0974

Protanomaly

53.0607, 9.5883, -19.6695

Deuteranomaly

53.0788, 10.3264, -14.1605

Tritanomaly

52.9954, 15.3846, -3.2651

Monochromacy



Original Color

53.1024, 22.4268, -15.0974

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9086, 6.2107, -3.2506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1024, 22.4268, -15.0974 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(178, 128, 180)` looks like.

```
.text, #text, p{  
    color:rgb(178, 128, 180)  
}
```

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(178, 128, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 128, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1024, 22.4268, -15.0974 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(178, 128, 180) }
```


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

```
.border{ border-color:rgb(178, 128, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 128, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 128, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 128, 180);  
box-shadow:4px 4px 4px 4px rgb(178, 128,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1024, 22.4268, -15.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 128, 180) }
```

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

```
.background{ background-color: rgb(178,  
128, 180) }
```

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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