

Converting Colors

HunterLab(53.1460, 5.1290,
-12.9560)

Have a look what the booklet for
HunterLab(53.1460, 5.1290,
-12.9560) contains.

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Color

**HunterLab(53.1934, 4.9492,
-12.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	928DB0
RGB	146, 141, 176
RGB Percent	57%, 55%, 69%
CMY	0.4274, 0.4470, 0.3098
CMYK	0.17, 0.20, 0.00, 0.31
HSL	249°, 18%, 62%
HSV	249°, 20%, 69%
XYZ	29.2154, 28.2954, 44.9961
YIQ	146.4850, -8.2550, 11.9450

Conversions

Conversions Part 2

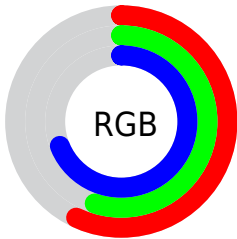
Format	Color
R_{YB}	146, 141, 176
Decimal	9604528
CIE _{Lab}	60.16, 9.18, -17.67
CIE _{LCh}	60, 19.913, 297.466
Yxy	28.2965, 0.2850, 0.2760
Android (android.graphics.Color)	4287794608 (0xFF928DB0)
YUV	146.4850, 14.5509, -0.4253
Hunter-Lab	53.1934, 4.9492, -12.9178

Details

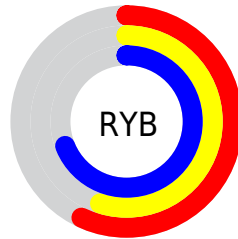
The HunterLab color $53.1934, 4.9492, -12.9178$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.5232, -10.2012, 16.4236$, and the grayscale version is $53.7553, -2.8682, 2.9206$.

A 20% lighter version of the original color is $75.5882, 4.4503, -13.2278$, and $33.6825, 4.8378, -12.1456$ is the 20% darker color. If you saturate the color by 10%, you get $47.1374, 9.5918, -22.4506$, and if you desaturate by 10%, it is $59.4819, 0.5855, -4.2796$.

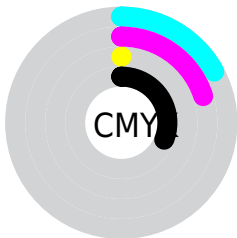
Distribution



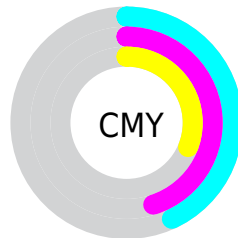
- Red (57%)
- Green (55%)
- Blue (69%)



- Red (57%)
- Yellow (55%)
- Blue (69%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)
- Black (31%)



- Cyan (43%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1934, 4.9492, -12.9178 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 53.1934, 4.9492, -12.9178 by changing the saturation by 10% instead.

■ 53.1934, 4.9492,
-12.9178

■ 53.1934, 4.9492,
-12.9178

171.4296, 2.1775,
-12.4345

■ 43.0689, 4.9901,
-12.6814

■ 75.4702, 4.6714,
-13.1885

■ 33.6825, 4.9561,
-12.3755

■ 87.5443, 4.4489,
-13.2330

■ 25.0987, 4.8335,
-11.9999

■ 100.2014, 4.1766,
-13.2217

■ 17.4012, 4.6040,
-11.5681

113.4157, 3.8581,
-13.1579

■ 10.7069, 4.2392,
-11.1405

127.1648, 3.4966,
-13.0447

■ 1.3129, 30.4129,
-57.0659

141.4284, 3.0945,

0.0000, NaN, -NF

-12.8848

0.0000, NaN, NaN

156.1888, 2.6542,
-12.6807

0.0000, NaN, NaN

■ 53.1934, 4.9492,
-12.9178

■ 53.1934, 4.9492,
-12.9178

■ 47.1374, 9.5918,
-22.4506

■ 59.4819, 0.5855,
-4.2796

■ 41.3563, 14.5971,
-33.1473

■ 65.9664, -3.5625,
3.6682

■ 35.9156, 20.0520,
-45.3248

■ 72.6231, -7.5475,
11.0841

■ 30.9078, 26.0186,
-59.2925

■ 79.4328, -11.4090,
18.0874

■ 26.4660, 32.4394,
-75.1411

■ 86.3804, -15.1773,
24.7685

■ 22.7738, 38.9303,
-92.2207

■ 93.4539, -18.8755,
31.1963

■ 20.0499, 44.5060,
-108.3295

■ 97.6098, -17.9384,
34.8831

■ 18.3021, 48.4078,
-120.9376

■ 97.9360, -16.7633,
35.1877

■ 18.2840, 48.4555,
-121.0797

Harmonies

Analogous

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



53.1945, -3.5653, -15.1978



53.1934, 4.9492, -12.9178



53.1945, 11.7263, -6.2110

Triad

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



53.1945, 4.9482, -12.9167



53.1945, 6.2831, 14.4555



53.1945, -18.2753, 3.5816

Complementary

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



53.1934, 4.9492, -12.9178



64.5232, -10.2012, 16.4236

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.



53.1945, -15.9922, 10.6314



53.1934, 4.9492, -12.9178



53.1945, -2.1132, 16.2590

Square

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



53.1945, 4.9482, -12.9167



53.1945, 12.5305, 9.6095



53.1945, -10.2067, 14.9768



53.1945, -16.6440, -4.8267

Rectangle

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



53.1934, 4.9492, -12.9178



53.1945, 14.1602, -0.6079



53.1945, -10.2067, 14.9768



53.1945, -17.9436, 6.1758

Sweetspot

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



53.1945, 4.9482, -12.9167



83.3770, -1.3528, -1.6213



61.6847, -11.1586, -1.6657



38.5594, -0.4650, -1.0719



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.1945, 4.9482, -12.9167



67.8968, 9.4470, -23.0490



54.7629, 10.1014, -10.5489



28.7862, 0.1686, -1.8390



15.7124, 41.5451, -103.3112



3.0962, 7.6395, -16.1163

Inverse Universe

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



55.8761, 13.3273, -6.2196



72.4081, 23.2336, -11.3522



63.1096, -15.3258, 14.9441



29.3691, 2.0694, -0.4944



29.0087, 55.3409, -25.1516



5.2006, 10.0096, -5.1922

Previews

White Background



This preview shows how the HunterLab color 53.1934, 4.9492, -12.9178 looks on a white background.

Color Contrast Check

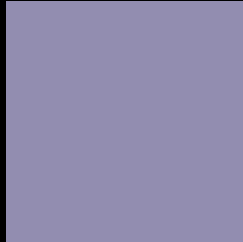
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1934, 4.9492, -12.9178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

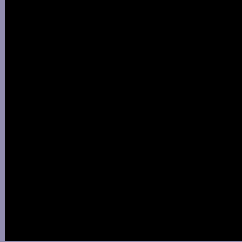
Any Text WCAG AA ✓ Pass

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 53.1934, 4.9492, -12.9178 Background



This preview shows how black text looks on a background with the HunterLab color 53.1934, 4.9492, -12.9178.



This preview shows how white text looks on a background with the HunterLab color 53.1934, 4.9492, -12.9178.

-12.9178.

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

53.1934, 4.9492, -12.9178

Protanopia

53.3659, 1.3542, -13.8875

Deuteranopia

53.3009, 3.8789, -12.7779



Tritanopia

53.2934, -1.8874, -2.1854

Trichromacy



Original Color

53.1934, 4.9492, -12.9178

Protanomaly

53.2867, 2.4640, -13.4030

Deuteranomaly

53.3857, 4.1629, -12.6481

Tritanomaly

53.3203, 0.1298, -5.6718

Monochromacy



Original Color

53.1934, 4.9492, -12.9178

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3777, -0.0670, -2.5415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1934, 4.9492, -12.9178 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(146, 141, 176)` looks like.

```
.text, #text, p{  
    color:rgb(146, 141, 176)  
}
```

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(146, 141, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 141, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1934, 4.9492, -12.9178 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(146, 141, 176) }
```


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

```
.border{ border-color:rgb(146, 141, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 141, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 141, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 141, 176); box-shadow:4px 4px 4px 4px rgb(146, 141, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1934, 4.9492, -12.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 141, 176) }
```

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

```
.background{ background-color: rgb(146,  
141, 176) }
```

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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