

Converting Colors

HunterLab(53.0282, 24.4642,
-25.6692)

Have a look what the booklet for
HunterLab(53.0282, 24.4642,
-25.6692) contains.

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Color

**HunterLab(53.0040, 24.7782,
-25.9934)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7FC5
RGB	173, 127, 197
RGB Percent	68%, 50%, 77%
CMY	0.3216, 0.5019, 0.2274
CMYK	0.12, 0.36, 0.00, 0.23
HSL	279°, 38%, 64%
HSV	279°, 36%, 77%
XYZ	34.9010, 28.0942, 56.4067
YIQ	148.7340, 4.9460, 31.5220

Conversions

Conversions Part 2

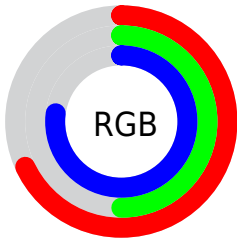
Format	Color
RYB	173, 127, 197
Decimal	11370437
CIELab	59.97, 30.57, -29.64
CIELCh	60, 42.578, 315.887
Yxy	28.0954, 0.2923, 0.2353
Android (android.graphics.Color)	4289560517 (0xFFAD7FC5)
YUV	148.7340, 23.7951, 21.2813
Hunter-Lab	53.0040, 24.7782, -25.9934

Details

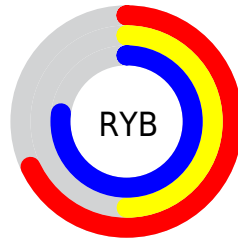
The HunterLab color $53.0040, 24.7782, -25.9934$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $69.3144, -27.1489, 25.0600$, and the grayscale version is $54.6213, -2.9145, 2.9677$.

A 20% lighter version of the original color is $75.1374, 26.5466, -27.2255$, and $33.4856, 22.5302, -24.9841$ is the 20% darker color. If you saturate the color by 10%, you get $47.6905, 33.1151, -35.7055$, and if you desaturate by 10%, it is $58.7203, 16.4968, -16.8643$.

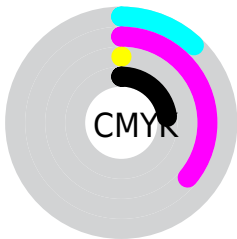
Distribution



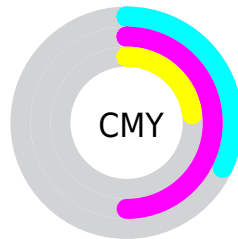
- Red (68%)
- Green (50%)
- Blue (77%)



- Red (68%)
- Yellow (50%)
- Blue (77%)



- Cyan (12%)
- Magenta (36%)
- Yellow (0%)
- Black (23%)



- Cyan (32%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0040, 24.7782, -25.9934 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 53.0040, 24.7782, -25.9934 by changing the saturation by 10% instead.

■ 53.0040, 24.7782,
-25.9934

■ 53.0040, 24.7782,
-25.9934

171.1498, 29.6949,
-28.6908

■ 42.8924, 23.7904,
-25.4377

■ 75.2574, 26.4289,
-26.9627

■ 33.5199, 22.6808,
-24.8602

■ 87.3207, 27.1145,
-27.3678

■ 24.9513, 21.4355,
-24.3065

■ 99.9675, 27.7173,
-27.7178

■ 17.2708, 20.0481,
-23.8951

113.1719, 28.2442,
-28.0138

■ 10.5960, 18.5460,
-23.9734

126.9115, 28.7007,
-28.2573

0.0000, INF, -NF

0.0000, NaN, -NF

141.1660, 29.0920,

-28.4501

0.0000, NaN, NaN

155.9175, 29.4221,
-28.5939

0.0000, NaN, NaN

■ 53.0040, 24.7782,
-25.9934

■ 53.0040, 24.7782,
-25.9934

■ 47.6905, 33.1151,
-35.7055

■ 58.7203, 16.4968,
-16.8643

■ 42.8570, 41.3352,
-45.9465

■ 64.7719, 8.3516,
-8.2949

■ 38.6015, 49.1017,
-56.4892

■ 71.1092, 0.3643,
-0.2203

■ 35.0306, 55.8673,
-66.8418

■ 77.6927, -7.4697,
7.4314

■ 32.2407, 60.9043,
-76.2091

■ 84.4911, -15.1667,
14.7294

■ 30.2760, 63.5410,
-83.6776

■ 91.4795, -22.7473,
21.7346

■ 29.5539, 64.2518,
-86.6378

■ 95.2948, -25.4588,
25.4088

■ 95.8583, -23.3848,
25.9856

■ 96.4408, -21.2544,
26.5792

Harmonies

Analogous

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



53.0051, 7.1169, -40.2860



53.0040, 24.7782, -25.9934



53.0051, 35.6565, -5.9125

Triad

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



53.0051, 24.7770, -25.9920



53.0051, 5.9955, 26.1163



53.0051, -32.5247, -7.0859

Complementary

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



53.0040, 24.7782, -25.9934



69.3144, -27.1489, 25.0600

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.



53.0051, -32.7398, 10.3933



53.0040, 24.7782, -25.9934



53.0051, -12.0955, 25.9904

Square

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



53.0051, 24.7770, -25.9920



53.0051, 23.8609, 21.6861



53.0051, -25.7373, 21.2526



53.0051, -25.1038, -27.0974

Rectangle

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



53.0040, 24.7782, -25.9934



53.0051, 36.7675, 6.1950



53.0051, -25.7373, 21.2526



53.0051, -33.4045, -0.6528

Sweetspot

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



53.0051, 24.7770, -25.9920



90.3395, 6.4874, -6.3109



55.5328, -0.8212, -22.1930



41.2579, 3.6840, -3.6130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0051, 24.7770, -25.9920



65.1090, 42.2317, -45.2931



55.3323, 30.6983, -15.4440



32.5999, 1.6273, -1.5581



24.0677, 52.2333, -69.8466



5.5963, 11.8272, -13.7740

Inverse Universe

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



54.1153, 24.7118, 1.6990



67.1078, 42.0502, 2.5337



68.0190, -31.7214, 20.5626



32.7047, 1.6112, 1.4424



28.4477, 49.7197, 10.6143



6.2994, 11.2187, 0.7314

Previews

White Background



This preview shows how the HunterLab color 53.0040, 24.7782, -25.9934 looks on a white background.

Color Contrast Check

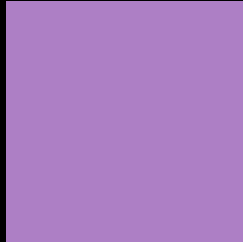
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0040, 24.7782, -25.9934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

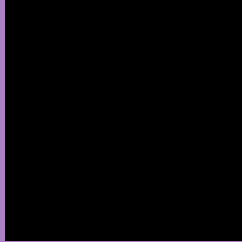
Any Text WCAG AA ✓ Pass

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 53.0040, 24.7782, -25.9934 Background



This preview shows how black text looks on a background with the HunterLab color 53.0040, 24.7782, -25.9934.



This preview shows how white text looks on a background with the HunterLab color 53.0040, 24.7782, -25.9934.

-25.9934.

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

53.0040, 24.7782, -25.9934

Protanopia

53.3473, 5.3475, -34.0753

Deuteranopia

53.2590, 3.7238, -23.9353



Tritanopia

52.9422, 7.8518, 1.3840

Trichromacy



Original Color

53.0040, 24.7782, -25.9934

Protanomaly

52.8789, 11.9365, -31.9674

Deuteranomaly

52.8606, 10.9932, -25.1445

Tritanomaly

52.7760, 13.9076, -7.7654

Monochromacy



Original Color

53.0040, 24.7782, -25.9934

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9185, 6.6422, -6.3298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0040, 24.7782, -25.9934 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(173, 127, 197)` looks like.

```
.text, #text, p{  
    color:rgb(173, 127, 197)  
}
```

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(173, 127, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 127, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0040, 24.7782, -25.9934 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(173, 127, 197) }
```


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

```
.border{ border-color:rgb(173, 127, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 127, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 127, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 127, 197);  
box-shadow:4px 4px 4px 4px rgb(173, 127,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0040, 24.7782, -25.9934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 127, 197) }
```

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

```
.background{ background-color: rgb(173,  
127, 197) }
```

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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