

Converting Colors

HunterLab(53.0314, 26.5693,
-35.2721)

Have a look what the booklet for
HunterLab(53.0314, 26.5693,
-35.2721) contains.

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Color

**HunterLab(53.0629, 26.1245,
-34.9736)**

Conversions

Conversions Part 1

Format	Color
Hex	A87FD2
RGB	168, 127, 210
RGB Percent	66%, 50%, 82%
CMY	0.3412, 0.5019, 0.1765
CMYK	0.20, 0.40, 0.00, 0.18
HSL	270°, 48%, 66%
HSV	270°, 40%, 82%
XYZ	35.3707, 28.1567, 64.5433
YIQ	148.7210, -2.2070, 34.5050

Conversions

Conversions Part 2

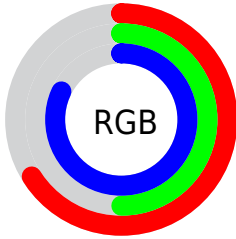
Format	Color
RYB	168, 127, 210
Decimal	11042770
CIELab	60.03, 31.93, -36.92
CIELCh	60, 48.809, 310.852
Yxy	28.1579, 0.2762, 0.2199
Android (android.graphics.Color)	4289232850 (0xFFA87FD2)
YUV	148.7210, 30.2105, 16.9077
Hunter-Lab	53.0629, 26.1245, -34.9736

Details

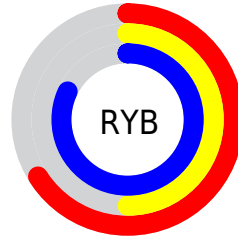
The HunterLab color $53.0629, 26.1245, -34.9736$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $74.8740, -27.9444, 29.7473$, and the grayscale version is $54.5930, -2.9129, 2.9661$.

A 20% lighter version of the original color is $74.6390, 25.0972, -28.7207$, and $33.5436, 23.8326, -33.7257$ is the 20% darker color. If you saturate the color by 10%, you get $47.0828, 34.2428, -47.1702$, and if you desaturate by 10%, it is $59.4757, 18.1518, -23.8164$.

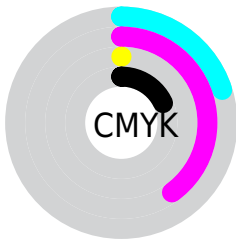
Distribution



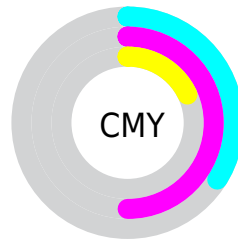
- Red (66%)
- Green (50%)
- Blue (82%)



- Red (66%)
- Yellow (50%)
- Blue (82%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0629, 26.1245, -34.9736 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 53.0629, 26.1245, -34.9736 by changing the saturation by 10% instead.

■ 53.0629, 26.1245,
-34.9736

■ 53.0629, 26.1245,
-34.9736

171.2368, 31.4958,
-39.2038

■ 42.9473, 25.0795,
-34.3281

■ 75.3235, 27.8864,
-36.2208

■ 33.5704, 23.9115,
-33.7249

■ 87.3902, 28.6251,
-36.7907

■ 24.9971, 22.6084,
-33.2611

■ 100.0402, 29.2796,
-37.3147

■ 17.3113, 21.1668,
-33.1697

113.2477, 29.8567,
-37.7902

■ 10.6304, 19.6238,
-34.1084

126.9902, 30.3622,
-38.2164

■ 0.5866, 237.1392,
-369.7587

141.2476, 30.8011,

0.0000, NaN, -NF

-38.5934

0.0000, NaN, -NF

156.0018, 31.1777,
-38.9222

0.0000, NaN, NaN

■ 53.0629, 26.1245,
-34.9736

■ 53.0629, 26.1245,
-34.9736

■ 47.0828, 34.2428,
-47.1702

■ 59.4757, 18.1518,
-23.8164

■ 41.6300, 42.3575,
-60.4451

■ 66.2434, 10.3736,
-13.5725

■ 36.8305, 50.1177,
-74.5829

■ 73.3108, 2.7858,
-4.0895

■ 32.8308, 56.8697,
-88.8874

■ 80.6349, -4.6345,
4.7727

■ 29.7710, 61.6587,
-102.0059

■ 88.1826, -11.9157,
13.1335

■ 27.6272, 63.9521,
-112.7098

■ 95.9280, -19.0859,
21.0907

■ 27.5326, 64.0506,
-113.2155

■ 97.5290, -16.6733,
22.7381

■ 98.5182, -13.1346,
23.7818

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



53.0640, 4.9533, -50.1097



53.0629, 26.1245, -34.9736



53.0640, 40.7622, -11.2582

Triad

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



53.0640, 26.1236, -34.9721



53.0640, 11.0151, 27.8124



53.0640, -36.8430, -4.8325

Complementary

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



53.0629, 26.1245, -34.9736



74.8740, -27.9444, 29.7473

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.



53.0640, -35.7380, 13.9692



53.0629, 26.1245, -34.9736



53.0640, -10.1970, 28.4016

Square

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



53.0640, 26.1236, -34.9721



53.0640, 31.1484, 22.3167



53.0640, -26.6655, 24.4457



53.0640, -29.9615, -28.7315

Rectangle

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



53.0629, 26.1245, -34.9736



53.0640, 43.6731, 3.4542



53.0640, -26.6655, 24.4457



53.0640, -37.3624, 2.3164

Sweetspot

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



53.0640, 26.1236, -34.9721



88.9872, 5.9170, -8.0978



61.5401, -6.9331, -20.9444



40.6279, 3.3126, -4.4589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0640, 26.1236, -34.9721



60.0883, 40.6259, -55.6135



57.7342, 39.3591, -26.3518



34.2057, 1.2576, -1.8563



21.6416, 50.1767, -87.6799



5.5592, 12.3750, -18.5367

Inverse Universe

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



56.3435, 32.3346, -4.2152



65.2733, 49.4832, -6.2397



72.2808, -37.9880, 27.4031



34.5060, 1.9739, 0.8477



30.0271, 53.6152, 2.4041



7.2122, 13.0836, -1.0186

Previews

White Background



This preview shows how the HunterLab color 53.0629, 26.1245, -34.9736 looks on a white background.

Color Contrast Check

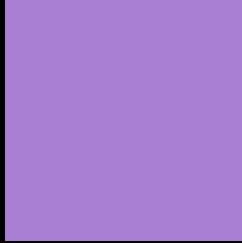
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0629, 26.1245, -34.9736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

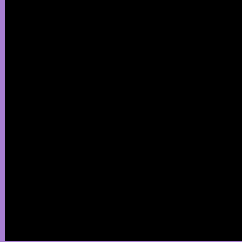
Any Text WCAG AA ✓ Pass

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 53.0629, 26.1245, -34.9736 Background



This preview shows how black text looks on a background with the HunterLab color 53.0629, 26.1245, -34.9736.



This preview shows how white text looks on a background with the HunterLab color 53.0629, 26.1245, -34.9736.

-34.9736.

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

53.0629, 26.1245, -34.9736

Protanopia

53.2792, 7.9222, -44.7190

Deuteranopia

53.1177, 4.3971, -33.0832



Tritanopia

53.1598, 4.5633, 0.1823

Trichromacy



Original Color

53.0629, 26.1245, -34.9736

Protanomaly

53.0134, 13.6000, -41.2782

Deuteranomaly

52.7718, 11.8707, -34.3197

Tritanomaly

52.9036, 12.0507, -10.9314

Monochromacy



Original Color

53.0629, 26.1245, -34.9736

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9054, 6.9462, -9.0387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0629, 26.1245, -34.9736 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(168, 127, 210)` looks like.

```
.text, #text, p{  
    color:rgb(168, 127, 210)  
}
```

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(168, 127, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 127, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0629, 26.1245, -34.9736 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(168, 127, 210) }
```


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

```
.border{ border-color:rgb(168, 127, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 127, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 127, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 127, 210);  
box-shadow:4px 4px 4px 4px rgb(168, 127,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0629, 26.1245, -34.9736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 127, 210) }
```

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

```
.background{ background-color: rgb(168,  
127, 210) }
```

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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