

Converting Colors

HunterLab(52.0824, 26.8982,
-36.1056)

Have a look what the booklet for
HunterLab(52.0824, 26.8982,
-36.1056) contains.

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Color

**HunterLab(52.0824, 26.8982,
-36.1056)**

Conversions

Conversions Part 1

Format	Color
Hex	A67CD1
RGB	166, 124, 209
RGB Percent	65%, 49%, 82%
CMY	0.3490, 0.5137, 0.1804
CMYK	0.21, 0.41, 0.00, 0.18
HSL	270°, 48%, 65%
HSV	270°, 41%, 82%
XYZ	34.4422, 27.1258, 63.7421
YIQ	146.2480, -2.2530, 35.3390

Conversions

Conversions Part 2

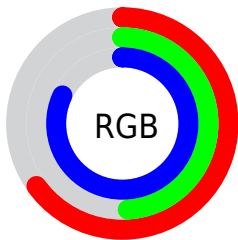
Format	Color
R_{YB}	166, 124, 209
Decimal	10910929
CIE _{Lab}	59.09, 32.80, -37.84
CIE _{LCh}	59, 50.079, 310.919
Yxy	27.1269, 0.2749, 0.2165
Android (android.graphics.Color)	4289101009 (0xFFA67CD1)
YUV	146.2480, 30.9367, 17.3225
Hunter-Lab	52.0824, 26.8982, -36.1056

Details

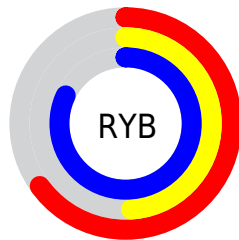
The HunterLab color $52.0824, 26.8982, -36.1056$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $74.3453, -28.3622, 30.1066$, and the grayscale version is $53.5945, -2.8597, 2.9119$.

A 20% lighter version of the original color is $73.6165, 26.1024, -30.3770$, and $32.6732, 24.5709, -34.9135$ is the 20% darker color. If you saturate the color by 10%, you get $46.1905, 34.9811, -48.3544$, and if you desaturate by 10%, it is $58.4141, 18.9495, -24.9004$.

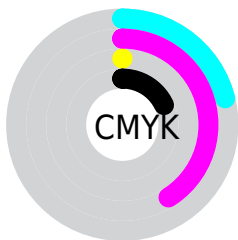
Distribution



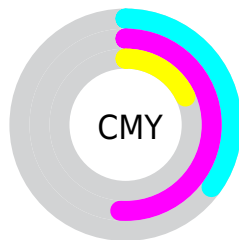
- Red (65%)
- Green (49%)
- Blue (82%)



- Red (65%)
- Yellow (49%)
- Blue (82%)



- Cyan (21%)
- Magenta (41%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0824, 26.8982, -36.1056 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 52.0824, 26.8982, -36.1056 by changing the saturation by 10% instead.

52.0824, 26.8982,
-36.1056

52.0824, 26.8982,
-36.1056

169.7854, 32.6294,
-40.5423

42.0339, 25.8050,
-35.4569

74.2209, 28.7510,
-37.3838

32.7296, 24.5874,
-34.8677

86.2313, 29.5324,
-37.9754

24.2357, 23.2342,
-34.4515

98.8276, 30.2280,
-38.5232

16.6386, 21.7466,
-34.4821

111.9838, 30.8447,
-39.0237

10.0602, 20.1778,
-35.7485

125.6769, 31.3884,
-39.4757

0.0000, INF, -NF

0.0000, NaN, -NF

139.8866, 31.8642,

-39.8790

0.0000, NaN, -NF

154.5949, 32.2766,
-40.2342

0.0000, NaN, NaN

■ 52.0824, 26.8982,
-36.1056

■ 52.0824, 26.8982,
-36.1056

■ 46.1905, 34.9811,
-48.3544

■ 58.4141, 18.9495,
-24.9004

■ 40.8356, 43.0328,
-61.6667

■ 65.1061, 11.1920,
-14.6194

■ 36.1457, 50.6752,
-75.7867

■ 72.1015, 3.6255,
-5.1115

■ 32.2676, 57.2207,
-89.9539

■ 79.3566, -3.7715,
3.7645

■ 29.3365, 61.7003,
-102.7556

■ 86.8373, -11.0269,
12.1296

■ 27.3919, 63.7150,
-112.5735

■ 94.5173, -18.1688,
20.0834

■ 97.2887, -17.5895,
22.8792

■ 98.2628, -14.0953,
23.9051

■ 98.6831, -12.5990,
24.3452

Harmonies

Analogous

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



52.0834, 5.2173, -51.8676



52.0824, 26.8982, -36.1056



52.0834, 41.9240, -11.6005

Triad

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



52.0834, 26.8973, -36.1041



52.0834, 11.3158, 27.8716



52.0834, -37.2462, -5.1103

Complementary

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



52.0824, 26.8982, -36.1056



74.3453, -28.3622, 30.1066

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.



52.0834, -36.1522, 14.0449



52.0824, 26.8982, -36.1056



52.0834, -10.3256, 28.4372

Square

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



52.0834, 26.8973, -36.1041



52.0834, 31.9754, 22.4629



52.0834, -27.0160, 24.5399



52.0834, -30.2922, -29.7420

Rectangle

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



52.0824, 26.8982, -36.1056



52.0834, 44.8996, 3.4570



52.0834, -27.0160, 24.5399



52.0834, -37.7747, 2.2053

Sweetspot

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



52.0834, 26.8973, -36.1041



88.9876, 5.9184, -8.0972



60.7158, -6.8566, -21.6128



40.6281, 3.3134, -4.4586

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0834, 26.8973, -36.1041



58.6325, 42.6850, -58.7923



56.8940, 40.4030, -27.0973



34.2058, 1.2581, -1.8561



21.6441, 50.1795, -87.6664



5.5598, 12.3757, -18.5342

Inverse Universe

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



55.4632, 33.2118, -4.3250



64.1096, 51.7583, -6.3895



71.7274, -38.5274, 27.7604



34.5060, 1.9736, 0.8483



30.0265, 53.6129, 2.4132



7.2120, 13.0831, -1.0166

Previews

White Background



This preview shows how the HunterLab color 52.0824, 26.8982, -36.1056 looks on a white background.

Color Contrast Check

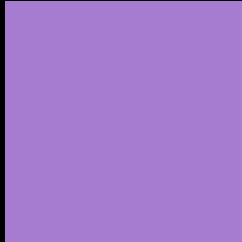
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0824, 26.8982, -36.1056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

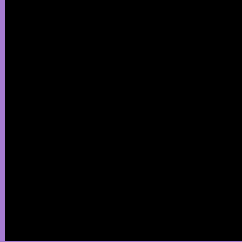
Any Text WCAG AA ✓ Pass

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 52.0824, 26.8982, -36.1056 Background



This preview shows how black text looks on a background with the HunterLab color 52.0824, 26.8982, -36.1056.



This preview shows how white text looks on a background with the HunterLab color 52.0824, 26.8982, -36.1056.

-36.1056.

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

52.0824, 26.8982, -36.1056

Protanopia

52.4164, 7.8627, -45.7331

Deuteranopia

52.2378, 4.2670, -34.0122



Tritanopia

52.0551, 4.9215, 0.2514

Trichromacy



Original Color

52.0824, 26.8982, -36.1056

Protanomaly

51.9283, 14.1913, -42.7056

Deuteranomaly

51.9460, 11.9011, -35.1600

Tritanomaly

51.8444, 12.5766, -11.3255

Monochromacy



Original Color

52.0824, 26.8982, -36.1056

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7388, 7.1697, -9.5759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0824, 26.8982, -36.1056 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(166, 124, 209)` looks like.

```
.text, #text, p{  
    color:rgb(166, 124, 209)  
}
```

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(166, 124, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 124, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0824, 26.8982, -36.1056 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(166, 124, 209) }
```


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

```
.border{ border-color:rgb(166, 124, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 124, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 124, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 124, 209);  
box-shadow:4px 4px 4px 4px rgb(166, 124,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0824, 26.8982, -36.1056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 124, 209) }
```

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

```
.background{ background-color: rgb(166,  
124, 209) }
```

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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