

Converting Colors

HunterLab(52.2290, 23.6477,
-29.8375)

Have a look what the booklet for
HunterLab(52.2290, 23.6477,
-29.8375) contains.

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Color

**HunterLab(52.1975, 23.9990,
-30.1828)**

Conversions

Conversions Part 1

Format	Color
Hex	A67EC9
RGB	166, 126, 201
RGB Percent	65%, 49%, 79%
CMY	0.3490, 0.5059, 0.2118
CMYK	0.17, 0.37, 0.00, 0.21
HSL	272°, 41%, 64%
HSV	272°, 37%, 79%
XYZ	33.7294, 27.2458, 58.7396
YIQ	146.5100, -0.2350, 31.8050

Conversions

Conversions Part 2

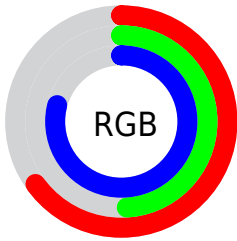
Format	Color
RYB	166, 126, 201
Decimal	10911433
CIELab	59.20, 29.85, -33.15
CIElCh	59, 44.610, 311.996
Yxy	27.2469, 0.2817, 0.2276
Android (android.graphics.Color)	4289101513 (0xFFA67EC9)
YUV	146.5100, 26.8636, 17.0927
Hunter-Lab	52.1975, 23.9990, -30.1828

Details

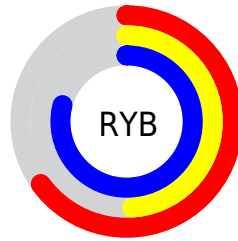
The HunterLab color **52.1975, 23.9990, -30.1828** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71.3144, -26.3038, 27.0716**, and the grayscale version is **53.7152, -2.8661, 2.9184**.

A 20% lighter version of the original color is **74.1551, 24.9925, -29.5111**, and **32.8423, 22.2091, -29.2068** is the 20% darker color. If you saturate the color by 10%, you get **46.5139, 31.8773, -41.2173**, and if you desaturate by 10%, it is **58.2795, 16.2441, -20.0210**.

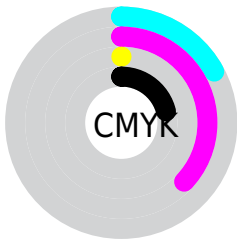
Distribution



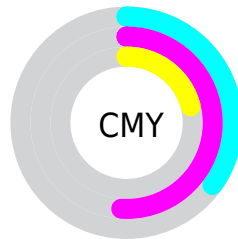
- Red (65%)
- Green (49%)
- Blue (79%)



- Red (65%)
- Yellow (49%)
- Blue (79%)



- Cyan (17%)
- Magenta (37%)
- Yellow (0%)
- Black (21%)



- Cyan (35%)
- Magenta (51%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1975, 23.9990, -30.1828 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 52.1975, 23.9990, -30.1828 by changing the saturation by 10% instead.

■ 52.1975, 23.9990,
-30.1828

■ 52.1975, 23.9990,
-30.1828

169.9561, 28.7231,
-33.6944

■ 42.1411, 23.0337,
-29.5721

■ 74.3504, 25.6052,
-31.3075

■ 32.8282, 21.9459,
-28.9707

■ 86.3674, 26.2687,
-31.8016

■ 24.3250, 20.7216,
-28.4513

■ 98.9701, 26.8497,
-32.2443

■ 16.7173, 19.3534,
-28.1957

112.1323, 27.3550,
-32.6349

■ 10.1267, 17.8692,
-28.7348

125.8313, 27.7904,
-32.9740

0.0000, INF, -NF

0.0000, NaN, -NF

140.0466, 28.1608,

-33.2627

0.0000, NaN, NaN

154.7604, 28.4705,
-33.5023

0.0000, NaN, NaN

■ 52.1975, 23.9990,
-30.1828

■ 52.1975, 23.9990,
-30.1828

■ 46.5139, 31.8773,
-41.2173

■ 58.2795, 16.2441,
-20.0210

■ 41.3119, 39.7461,
-53.1543

■ 64.6903, 8.6599,
-10.6324

■ 36.7021, 47.3011,
-65.8235

■ 71.3801, 1.2459,
-1.8934

■ 32.8130, 53.9821,
-78.6834

■ 78.3098, -6.0164,
6.3112

■ 29.7712, 58.9593,
-90.6722

■ 85.4492, -13.1512,
14.0812

■ 27.6253, 61.4829,
-100.4986

■ 92.7743, -20.1829,
21.4991

■ 27.1208, 61.9939,
-103.0070

■ 96.3516, -21.3867,
24.9935

■ 97.1830, -18.3687,
25.8494

■ 98.0506, -15.2477,
26.7370

Harmonies

Analogous

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



52.1986, 5.0312, -43.9157



52.1975, 23.9990, -30.1828



52.1986, 36.7353, -9.0928

Triad

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



52.1986, 23.9980, -30.1814



52.1986, 9.0006, 26.2770



52.1986, -33.9545, -4.9174

Complementary

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



52.1975, 23.9990, -30.1828



71.3144, -26.3038, 27.0716

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.



52.1986, -33.2086, 12.4890



52.1975, 23.9990, -30.1828



52.1986, -10.1724, 26.6981

Square

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



52.1986, 23.9980, -30.1814



52.1986, 27.2598, 21.1671



52.1986, -25.0686, 22.6445



52.1986, -27.2771, -26.1992

Rectangle

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



52.1975, 23.9990, -30.1828



52.1986, 39.0098, 4.0385



52.1986, -25.0686, 22.6445



52.1986, -34.5340, 1.6151

Sweetspot

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



52.1986, 23.9980, -30.1814



89.9956, 5.3323, -6.7802



58.4324, -4.8307, -20.1486



41.0782, 3.0833, -3.8615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1986, 23.9980, -30.1814



62.0720, 39.9706, -51.4193



56.0719, 34.9403, -21.6502



32.4981, 1.2830, -1.6948



21.6326, 49.3032, -81.0331



5.1420, 11.2474, -15.6041

Inverse Universe

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



54.6932, 28.2475, -2.3569



66.3139, 46.4505, -3.8520



69.1241, -34.6635, 24.3210



32.7383, 1.7916, 0.9641



28.8647, 51.2470, 4.5790



6.3961, 11.5698, -0.6437

Previews

White Background



This preview shows how the HunterLab color 52.1975, 23.9990, -30.1828 looks on a white background.

Color Contrast Check

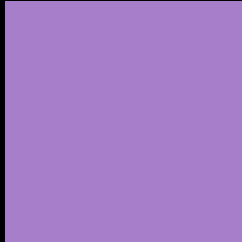
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1975, 23.9990, -30.1828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

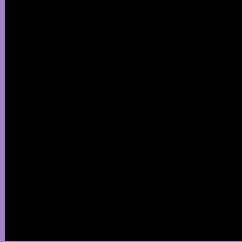
Any Text WCAG AA ✓ Pass

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 52.1975, 23.9990, -30.1828 Background



This preview shows how black text looks on a background with the HunterLab color 52.1975, 23.9990, -30.1828.



This preview shows how white text looks on a background with the HunterLab color 52.1975, 23.9990, -30.1828.

-30.1828.

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

52.1975, 23.9990, -30.1828

Protanopia

52.3563, 6.7682, -38.9074

Deuteranopia

52.3565, 3.9396, -28.1704



Tritanopia

52.1513, 5.2413, 0.3750

Trichromacy



Original Color

52.1975, 23.9990, -30.1828

Protanomaly

52.0406, 12.3926, -36.4403

Deuteranomaly

52.1736, 10.5148, -29.0697

Tritanomaly

51.9987, 11.5042, -9.4428

Monochromacy



Original Color

52.1975, 23.9990, -30.1828

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0333, 6.5980, -8.0780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1975, 23.9990, -30.1828 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, 126, 201)` looks like.

```
.text, #text, p{  
    color:rgb(166, 126, 201)  
}
```

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, 126, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 126, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1975, 23.9990, -30.1828 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, 126, 201) }
```


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

```
.border{ border-color:rgb(166, 126, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 126, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 126, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 126, 201);  
box-shadow:4px 4px 4px 4px rgb(166, 126,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1975, 23.9990, -30.1828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 126, 201) }
```

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

```
.background{ background-color: rgb(166,  
126, 201) }
```

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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