

Converting Colors

HunterLab(30.7060, 61.5509,
-49.6613)

Have a look what the booklet for
HunterLab(30.7060, 61.5509,
-49.6613) contains.

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Color

**HunterLab(30.7060, 61.5509,
-49.6613)**

Conversions

Conversions Part 1

Format	Color
Hex	9800A6
RGB	152, 0, 166
RGB Percent	60%, 0%, 65%
CMY	0.4039, 1.0000, 0.3490
CMYK	0.08, 1.00, 0.00, 0.35
HSL	295°, 100%, 33%
HSV	295°, 100%, 65%
XYZ	19.8318, 9.4286, 36.8511
YIQ	64.3720, 37.3060, 83.8500

Conversions

Conversions Part 2

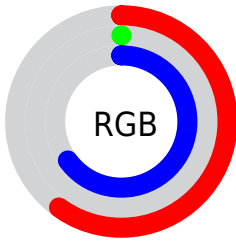
Format	Color
R_{YB}	152, 0, 166
Decimal	9961638
CIE _{Lab}	36.80, 68.99, -48.35
CIE _{LCh}	37, 84.241, 324.976
Yxy	9.4290, 0.3000, 0.1426
Android (android.graphics.Color)	4288151718 (0xFF9800A6)
YUV	64.3720, 50.1026, 76.8498
Hunter-Lab	30.7060, 61.5509, -49.6613

Details

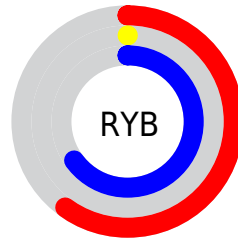
The HunterLab color **30.7060, 61.5509, -49.6613** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **52.3126, -44.3987, 31.4571**, and the grayscale version is **22.5968, -1.2057, 1.2277**.

A 20% lighter version of the original color is **49.7121, 66.0810, -50.6328**, and **19.1809, 39.0635, -35.7886** is the 20% darker color. If you saturate the color by 10%, you get **30.7061, 61.5511, -49.6614**, and if you desaturate by 10%, it is **31.5493, 59.5868, -47.3142**.

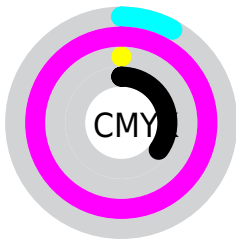
Distribution



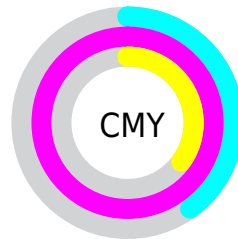
- Red (60%)
- Green (0%)
- Blue (65%)



- Red (60%)
- Yellow (0%)
- Blue (65%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7060, 61.5509, -49.6613 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 30.7060, 61.5509, -49.6613 by changing the saturation by 10% instead.

30.7060, 61.5509,
-49.6613

30.7060, 61.5509,
-49.6613

136.5821, 79.6789,
-55.3785

22.4099, 59.3979,
-49.9198

49.7150, 66.1029,
-50.5033

15.0340, 57.7233,
-51.4267

60.3030, 68.3157,
-51.1799

8.6748, 58.0195,
-56.5753

71.5513, 70.4439,
-51.9080

0.0000, INF, -NF

0.0000, NaN, -NF

83.4232, 72.4785,
-52.6477

0.0000, NaN, NaN

95.8875, 74.4173,
-53.3758

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9174, 76.2616,

-54.0785

122.4892, 78.0143,
-54.7477

■ 30.7060, 61.5509,
-49.6613

■ 30.7060, 61.5509,
-49.6613

■ 30.7061, 61.5511,
-49.6614

■ 31.5493, 59.5868,
-47.3142

■ 32.8659, 56.0624,
-43.8488

■ 34.7943, 50.7671,
-39.1461

■ 37.3186, 44.1195,
-33.5488

■ 40.3890, 36.6054,
-27.4311

■ 43.9414, 28.6420,
-21.1001

■ 47.9100, 20.5261,
-14.7645

■ 52.2349, 12.4407,
-8.5445

■ 56.8645, 4.4842,
-2.4973

Harmonies

Analogous

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



30.7067, 26.8048, -101.7691



30.7060, 61.5509, -49.6613



30.7067, 79.8547, -3.5494

Triad

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



30.7067, 61.5496, -49.6596



30.7067, 3.5925, 21.4947



30.7067, -38.4543, -31.8289

Complementary

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



30.7060, 61.5509, -49.6613



52.3126, -44.3987, 31.4571

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.



30.7067, -40.6322, 6.1110



30.7060, 61.5509, -49.6613



30.7067, -22.4489, 21.4947

Square

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



30.7067, 61.5496, -49.6596



30.7067, 39.1168, 21.4947



30.7067, -36.1066, 19.4512



30.7067, -28.2890, -86.1793

Rectangle

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



30.7060, 61.5509, -49.6613



30.7067, 76.6163, 12.7632



30.7067, -36.1066, 19.4512



30.7067, -39.9254, -16.2222

Sweetspot

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



30.7067, 61.5496, -49.6596



64.2279, 28.2707, -20.3696



17.7263, 40.2488, -109.0394



29.3333, 15.4747, -11.2697



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



30.7067, 61.5496, -49.6596



41.3116, 82.8423, -67.0632



30.0330, 54.4681, -4.1447



27.6297, 1.9013, -1.0062



27.0579, 54.2275, -43.6784



4.3265, 8.6099, -6.5108

Inverse Universe

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



28.5290, 48.9656, 17.5724



38.4162, 65.9050, 23.9238



52.6031, -42.4045, 25.7906



27.4813, 0.9855, 2.0239



25.1283, 43.1432, 15.3822



3.9588, 6.8749, 1.8198

Previews

White Background



This preview shows how the HunterLab color 30.7060, 61.5509, -49.6613 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

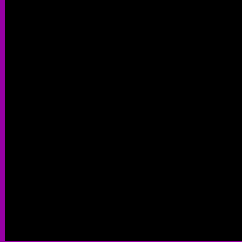
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.7060, 61.5509, -49.6613 Background



This preview shows how black text looks on a background with the HunterLab color 30.7060, 61.5509, -49.6613.



This preview shows how white text looks on a background with the HunterLab color 30.7060, 61.5509, -49.6613.

-49.6613.

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

30.7060, 61.5509, -49.6613

Protanopia

31.6749, 10.9047, -63.1309

Deuteranopia

31.6796, 2.5070, -39.3003



Tritanopia

31.3021, 23.9783, 8.7328

Trichromacy



Original Color

30.7060, 61.5509, -49.6613

Protanomaly

25.8441, 29.2156, -77.7936

Deuteranomaly

26.4591, 26.4807, -57.7570

Tritanomaly

29.2149, 39.5714, -8.4279

Monochromacy



Original Color

30.7060, 61.5509, -49.6613

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3881, 24.3319, -18.3841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7060, 61.5509, -49.6613 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(152, 0, 166)` looks like.

```
.text, #text, p{  
    color:rgb(152, 0, 166)  
}
```

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(152, 0, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 0, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7060, 61.5509, -49.6613 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(152, 0, 166) }
```


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

```
.border{ border-color:rgb(152, 0, 166) }
```

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

Here you see how a box with a 4 pixel rgb(152, 0, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 0, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 0, 166);  
box-shadow:4px 4px 4px 4px rgb(152, 0,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7060, 61.5509, -49.6613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 0, 166) }
```

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

```
.background{ background-color: rgb(152, 0,  
166) }
```

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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