

Converting Colors

HunterLab(34.2904, 69.7249,
-63.1250)

Have a look what the booklet for
HunterLab(34.2904, 69.7249,
-63.1250) contains.

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Color

**HunterLab(34.2942, 69.6981,
-62.8640)**

Conversions

Conversions Part 1

Format	Color
Hex	A500BF
RGB	165, 0, 191
RGB Percent	65%, 0%, 75%
CMY	0.3529, 0.9999, 0.2510
CMYK	0.14, 1.00, 0.00, 0.25
HSL	292°, 100%, 37%
HSV	292°, 100%, 75%
XYZ	24.9210, 11.7609, 50.2468
YIQ	71.1090, 37.0290, 94.3810

Conversions

Conversions Part 2

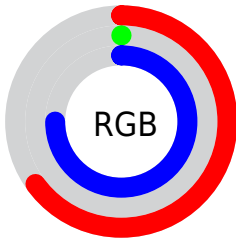
Format	Color
R_{YB}	165, 0, 191
Decimal	10813631
CIE _{Lab}	40.83, 75.05, -56.56
CIE _{LCh}	41, 93.977, 322.995
Yxy	11.7614, 0.2867, 0.1353
Android (android.graphics.Color)	4289003711 (0xFFA500BF)
YUV	71.1090, 59.1063, 82.3424
Hunter-Lab	34.2942, 69.6981, -62.8640

Details

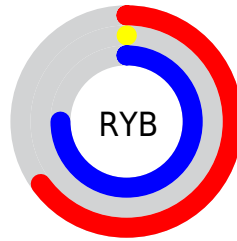
The HunterLab color **34.2942, 69.6981, -62.8640** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **61.2222, -51.5753, 36.8215**, and the grayscale version is **24.9313, -1.3303, 1.3546**.

A 20% lighter version of the original color is **53.8194, 74.4812, -63.3668**, and **22.1436, 45.9488, -47.9173** is the 20% darker color. If you saturate the color by 10%, you get **34.2942, 69.6982, -62.8643**, and if you desaturate by 10%, it is **35.3728, 67.7991, -59.6343**.

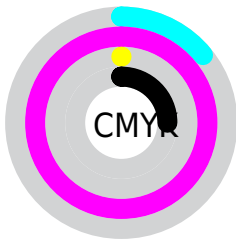
Distribution



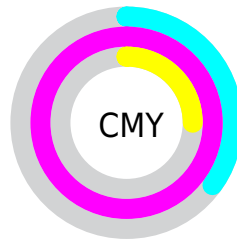
- Red (65%)
- Green (0%)
- Blue (75%)



- Red (65%)
- Yellow (0%)
- Blue (75%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2942, 69.6981, -62.8640 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 34.2942, 69.6981, -62.8640 by changing the saturation by 10% instead.

34.2942, 69.6981,
-62.8640

34.2942, 69.6981,
-62.8640

142.4147, 88.9394,
-68.6669

25.6543, 67.4545,
-63.4792

53.9072, 74.4493,
-63.3866

17.8934, 65.6485,
-65.5431

64.7665, 76.7771,
-64.0240

11.1263, 65.1465,
-71.0720

76.2706, 79.0283,
-64.7624

3.0393, 138.3113,
-164.3397

88.3852, 81.1919,
-65.5481

0.0000, INF, -NF

0.0000, NaN, -NF

101.0809, 83.2640,
-66.3483

0.0000, NaN, -NF

114.3322, 85.2446,

0.0000, NaN, NaN

-67.1428

0.0000, NaN, NaN

128.1167, 87.1354,
-67.9184

■ 34.2942, 69.6981,
-62.8640

■ 34.2942, 69.6981,
-62.8640

■ 34.2942, 69.6982,
-62.8643

■ 35.3728, 67.7991,
-59.6343

■ 37.0541, 63.8980,
-54.9180

■ 39.4723, 57.8717,
-48.7017

■ 42.6007, 50.2567,
-41.4703

■ 46.3725, 41.6520,
-33.7171

■ 50.7059, 32.5520,
-25.8204

■ 55.5201, 23.2953,
-18.0183

■ 60.7433, 14.0831,
-10.4349

■ 66.3146, 5.0182,
-3.1185

Harmonies

Analogous

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



34.2949, 28.4424, -123.7718



34.2942, 69.6981, -62.8640



34.2949, 93.1472, -6.8462

Triad

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



34.2949, 69.6970, -62.8621



34.2949, 6.7231, 24.0064



34.2949, -44.2673, -33.5036

Complementary

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



34.2942, 69.6981, -62.8640



61.2222, -51.5753, 36.8215

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.



34.2949, -46.1996, 8.7623



34.2942, 69.6981, -62.8640



34.2949, -24.2658, 24.0064

Square

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



34.2949, 69.6970, -62.8621



34.2949, 48.4938, 24.0064



34.2949, -40.5970, 22.3336



34.2949, -33.5455, -97.9062

Rectangle

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



34.2942, 69.6981, -62.8640



34.2949, 90.8426, 13.3233



34.2949, -40.5970, 22.3336



34.2949, -45.7285, -15.7674

Sweetspot

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



34.2949, 69.6970, -62.8621



73.9778, 31.7729, -24.6109



21.5033, 44.0125, -121.8854



33.3492, 17.3694, -13.6105



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



34.2949, 69.6970, -62.8621



45.8093, 93.1560, -84.3996



35.4060, 64.7529, -9.0675



31.0301, 2.0647, -1.2349



27.8475, 56.5666, -50.8177



5.6764, 11.4268, -9.5555

Inverse Universe

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



33.3936, 57.4089, 19.8456



44.6671, 76.7480, 26.8913



61.3721, -50.2788, 31.8284



30.9143, 1.2245, 2.1046



27.0838, 46.5890, 15.8953



5.4246, 9.4581, 2.2008

Previews

White Background



This preview shows how the HunterLab color 34.2942, 69.6981, -62.8640 looks on a white background.

Color Contrast Check

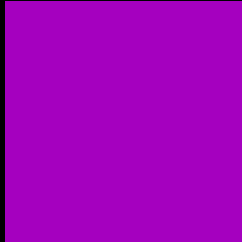
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.2942, 69.6981, -62.8640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

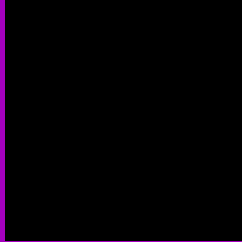
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.2942, 69.6981, -62.8640 Background



This preview shows how black text looks on a background with the HunterLab color 34.2942, 69.6981, -62.8640.



This preview shows how white text looks on a background with the HunterLab color 34.2942, 69.6981, -62.8640.

-62.8640.

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

34.2942, 69.6981, -62.8640

Protanopia

35.2157, 12.5529, -71.1147

Deuteranopia

35.1122, 2.5728, -49.4413



Tritanopia

34.9151, 24.4113, 9.0542

Trichromacy



Original Color

34.2942, 69.6981, -62.8640

Protanomaly

28.6768, 34.2041, -90.9442

Deuteranomaly

28.3661, 27.4082, -75.6803

Tritanomaly

32.4621, 43.0338, -11.6981

Monochromacy



Original Color

34.2942, 69.6981, -62.8640

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7343, 27.8617, -23.1509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2942, 69.6981, -62.8640 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(165, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(165, 0, 191)  
}
```

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(165, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2942, 69.6981, -62.8640 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(165, 0, 191) }
```


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

```
.border{ border-color:rgb(165, 0, 191) }
```

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

Here you see how a box with a 4 pixel rgb(165, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(165, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2942, 69.6981, -62.8640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 0, 191) }
```

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

```
.background{ background-color: rgb(165, 0,  
191) }
```

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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