

Converting Colors

HunterLab(37.3050, 65.6608,
-92.8675)

Have a look what the booklet for
HunterLab(37.3050, 65.6608,
-92.8675) contains.

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Color

**HunterLab(37.3430, 65.5027,
-92.3790)**

Conversions

Conversions Part 1

Format	Color
Hex	952EE4
RGB	149, 46, 228
RGB Percent	58%, 18%, 89%
CMY	0.4157, 0.8196, 0.1059
CMYK	0.35, 0.80, 0.00, 0.11
HSL	274°, 77%, 54%
HSV	274°, 80%, 89%
XYZ	27.3750, 13.9450, 74.6476
YIQ	97.5450, 2.9660, 78.4380

Conversions

Conversions Part 2

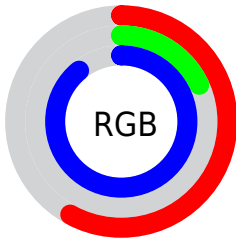
Format	Color
R _{YB}	149, 46, 228
Decimal	9776868
CIE Lab	44.15, 70.91, -72.64
CIE LCh	44, 101.514, 314.312
Yxy	13.9455, 0.2361, 0.1203
Android (android.graphics.Color)	4287966948 (0xFF952EE4)
YUV	97.5450, 64.3143, 45.1260
Hunter-Lab	37.3430, 65.5027, -92.3790

Details

The HunterLab color **37.3430, 65.5027, -92.3790** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **77.4882, -51.0771, 44.8758**, and the grayscale version is **34.5452, -1.8432, 1.8769**.

A 20% lighter version of the original color is **55.5684, 61.4282, -65.6276**, and **22.5036, 51.6035, -86.7395** is the 20% darker color. If you saturate the color by 10%, you get **34.2352, 70.3295, -104.7890**, and if you desaturate by 10%, it is **41.4657, 58.2906, -78.3789**.

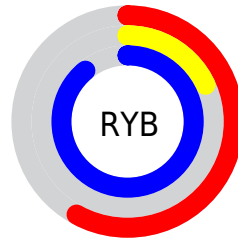
Distribution



Red (58%)

Green (18%)

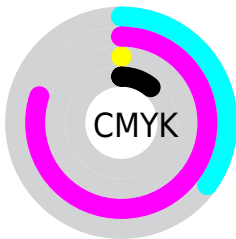
Blue (89%)



Red (58%)

Yellow (18%)

Blue (89%)

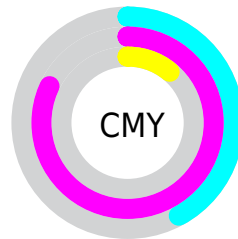


Cyan (35%)

Magenta (80%)

Yellow (0%)

Black (11%)



Cyan (42%)

Magenta (82%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3430, 65.5027, -92.3790 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 37.3430, 65.5027, -92.3790 by changing the saturation by 10% instead.

37.3430, 65.5027,
-92.3790

37.3430, 65.5027,
-92.3790

147.2723, 83.5920,
-96.5647

28.4302, 63.2214,
-94.4334

57.4388, 70.0981,
-91.4602

20.3665, 61.1625,
-98.8815

68.5165, 72.3002,
-91.7723

13.2539, 59.8303,
-108.5814

80.2268, 74.4133,
-92.3400

6.7819, 66.7525,
-142.6064

92.5373, 76.4325,
-93.0647

0.0000, INF, -NF

0.0000, NaN, -NF

105.4202, 78.3575,
-93.8841

0.0000, NaN, -NF

118.8509, 80.1902,

0.0000, NaN, NaN

-94.7574

132.8079, 81.9339,
-95.6572

■ 37.3430, 65.5027,
-92.3790

■ 37.3430, 65.5027,
-92.3790

■ 34.2352, 70.3295,
-104.7890

■ 41.4657, 58.2906,
-78.3789

■ 32.0840, 72.3332,
-114.6025

■ 46.4751, 49.6957,
-64.1301

■ 32.0491, 72.3623,
-114.7711

■ 52.2245, 40.4909,
-50.4400

■ 58.5803, 31.1379,
-37.6464

■ 65.4335, 21.8664,
-25.8050

72.6994, 12.7689,
-14.8401

80.3125, 3.8667,
-4.6304

88.2225, -4.8518,
4.9494

96.3906, -13.4110,
14.0127

Harmonies

Analogous

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



37.3436, 18.2390, -152.1779



37.3430, 65.5027, -92.3790



37.3436, 100.0458, -22.6212

Triad

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



37.3436, 65.5031, -92.3772



37.3436, 20.3323, 26.1405



37.3436, -50.2050, -20.0423

Complementary

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



37.3430, 65.5027, -92.3790



77.4882, -51.0771, 44.8758

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.



37.3436, -50.0262, 16.5548



37.3430, 65.5027, -92.3790



37.3436, -18.6673, 26.1405

Square

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



37.3436, 65.5031, -92.3772



37.3436, 67.5627, 25.5618



37.3436, -41.0571, 25.7531



37.3436, -41.7179, -88.9363

Rectangle

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



37.3430, 65.5027, -92.3790



37.3436, 104.9497, 6.9732



37.3436, -41.0571, 25.7531



37.3436, -50.9992, -3.6913

Sweetspot

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



37.3436, 65.5031, -92.3772



78.9177, 18.9360, -22.1176



46.4703, 6.3965, -64.9010



35.1503, 10.4780, -12.3139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3436, 65.5031, -92.3772



37.1577, 81.5323, -126.6353



48.5360, 83.2985, -50.4171



37.7989, 1.6628, -2.0028



24.4999, 55.1584, -86.5054



7.0586, 15.4742, -21.6871

Inverse Universe

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



44.6417, 68.5170, 2.9398



47.7001, 83.1606, 10.1376



75.0631, -61.0613, 42.3196



38.0413, 2.1014, 1.2542



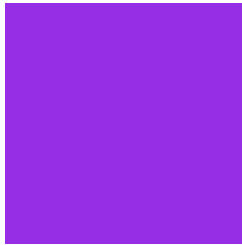
31.7283, 56.0457, 7.2456



8.7308, 15.6212, 0.4516

Previews

White Background



This preview shows how the HunterLab color 37.3430, 65.5027, -92.3790 looks on a white background.

Color Contrast Check

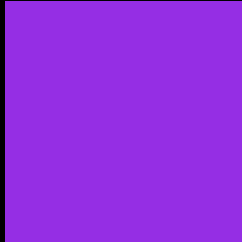
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3430, 65.5027, -92.3790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

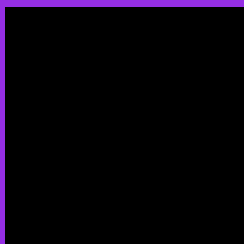
Any Text WCAG AA × Fail

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 37.3430, 65.5027, -92.3790 Background



This preview shows how black text looks on a background with the HunterLab color 37.3430, 65.5027, -92.3790.



This preview shows how white text looks on a background with the HunterLab color 37.3430, 65.5027, -92.3790.

-92.3790.

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

37.3430, 65.5027, -92.3790

Protanopia

37.5652, 13.4434, -75.9737

Deuteranopia

37.4409, 1.2936, -49.5904



Tritanopia

37.2946, 7.6327, 2.2935

Trichromacy



Original Color

37.3430, 65.5027, -92.3790



Protanomaly

34.2507, 29.2764, -93.2031



Deuteranomaly

33.9092, 21.2646, -75.3520



Tritanomaly

35.6189, 27.7754, -24.8955

Monochromacy



Original Color

37.3430, 65.5027, -92.3790



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

33.7908, 21.3868, -25.8066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3430, 65.5027, -92.3790 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(149, 46, 228)` looks like.

```
.text, #text, p{  
    color:rgb(149, 46, 228)  
}
```

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(149, 46, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 46, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3430, 65.5027, -92.3790 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(149, 46, 228) }
```


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

```
.border{ border-color:rgb(149, 46, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 46, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 46, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 46, 228);  
box-shadow:4px 4px 4px 4px rgb(149, 46,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3430, 65.5027, -92.3790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 46, 228) }
```

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

```
.background{ background-color: rgb(149, 46,  
228) }
```

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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