

Converting Colors

HunterLab(34.9549, 45.1030,
-62.7769)

Have a look what the booklet for
HunterLab(34.9549, 45.1030,
-62.7769) contains.

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Color

**HunterLab(34.9300, 45.4921,
-63.3170)**

Conversions

Conversions Part 1

Format	Color
Hex	843EC1
RGB	132, 62, 193
RGB Percent	52%, 24%, 76%
CMY	0.4823, 0.7569, 0.2431
CMYK	0.32, 0.68, 0.00, 0.24
HSL	272°, 51%, 50%
HSV	272°, 68%, 76%
XYZ	20.8640, 12.2010, 51.7075
YIQ	97.8640, -0.3310, 55.5810

Conversions

Conversions Part 2

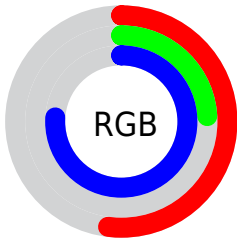
Format	Color
R_{YB}	132, 62, 193
Decimal	8666817
CIE _{Lab}	41.53, 53.63, -56.84
CIE _{LCh}	42, 78.144, 313.334
Yxy	12.2015, 0.2461, 0.1439
Android (android.graphics.Color)	4286856897 (0xFF843EC1)
YUV	97.8640, 46.9020, 29.9373
Hunter-Lab	34.9300, 45.4921, -63.3170

Details

The HunterLab color **34.9300, 45.4921, -63.3170** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **65.3444, -37.5707, 35.4717**, and the grayscale version is **34.7283, -1.8530, 1.8869**.

A 20% lighter version of the original color is **54.5487, 49.3685, -63.8268**, and **18.3616, 41.4380, -65.6013** is the 20% darker color. If you saturate the color by 10%, you get **31.2547, 51.8138, -75.5418**, and if you desaturate by 10%, it is **39.2962, 38.3117, -51.2375**.

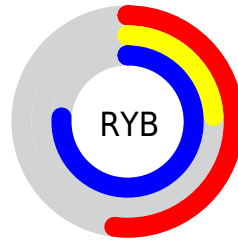
Distribution



Red (52%)

Green (24%)

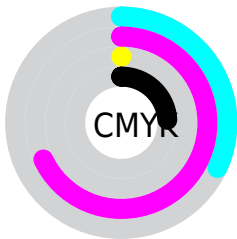
Blue (76%)



Red (52%)

Yellow (24%)

Blue (76%)

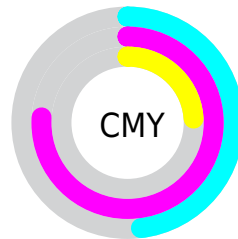


Cyan (32%)

Magenta (68%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (76%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9300, 45.4921, -63.3170 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 34.9300, 45.4921, -63.3170 by changing the saturation by 10% instead.

34.9300, 45.4921, -63.3170

34.9300, 45.4921, -63.3170

143.4345, 59.2400, -69.1691

26.2318, 43.4877, -63.8913

54.6457, 49.2554, -63.8697

18.4060, 41.4990, -65.8576

65.5515, 50.9786, -64.5128

11.5646, 39.8055, -71.1073

77.0994, 52.5945, -65.2548

4.1217, 63.8165, -126.3573

89.2555, 54.1076, -66.0429

0.0000, INF, -NF

0.0000, NaN, -NF

101.9909, 55.5232, -66.8452

0.0000, NaN, -NF

115.2802, 56.8469,

0.0000, NaN, NaN

-67.6414

0.0000, NaN, NaN

129.1014, 58.0842,
-68.4189

■ 34.9300, 45.4921,
-63.3170

■ 34.9300, 45.4921,
-63.3170

■ 31.2547, 51.8138,
-75.5418

■ 39.2962, 38.3117,
-51.2375

■ 28.3875, 56.4839,
-86.8933

■ 44.2293, 30.8149,
-39.8387

■ 26.3536, 58.8727,
-96.2372

■ 49.6254, 23.2982,
-29.2911

■ 25.9647, 59.2938,
-98.1696

■ 55.4016, 15.8963,
-19.5768

■ 61.4942, 8.6547,
-10.6000

■ 67.8542, 1.5751,
-2.2455

■ 74.4442, -5.3591,
5.5963

■ 81.2350, -12.1707,
13.0205

■ 88.2035, -18.8830,
20.1062

Harmonies

Analogous

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



34.9306, 12.0159, -99.8599



34.9300, 45.4921, -63.3170



34.9306, 69.6344, -17.0959

Triad

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



34.9306, 45.4920, -63.3155



34.9306, 15.6971, 24.4514



34.9306, -41.3720, -12.7572

Complementary

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



34.9300, 45.4921, -63.3170



65.3444, -37.5707, 35.4717

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.



34.9306, -40.9638, 13.9924



34.9300, 45.4921, -63.3170



34.9306, -13.8695, 24.4514

Square

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



34.9306, 45.4920, -63.3155



34.9306, 48.9364, 22.2651



34.9306, -32.5966, 22.6958



34.9306, -33.9885, -58.0038

Rectangle

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



34.9300, 45.4921, -63.3170



34.9306, 73.4999, 4.8606



34.9306, -32.5966, 22.6958



34.9306, -42.0447, -1.3418

Sweetspot

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



34.9306, 45.4920, -63.3155



80.2731, 13.9252, -17.0327



43.6735, 0.0502, -41.5804



36.1048, 7.7180, -9.4510



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.



34.9306, 45.4920, -63.3155



40.0003, 72.4300, -108.0195



42.9432, 61.4401, -38.6463



31.6338, 1.2411, -1.6363



21.2885, 48.4862, -79.4911



4.8632, 10.6035, -14.4940

Inverse Universe

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



40.2654, 50.5158, -1.8967



49.3176, 77.6056, 1.1074



62.8984, -47.4932, 33.0138



31.8656, 1.7302, 0.9449



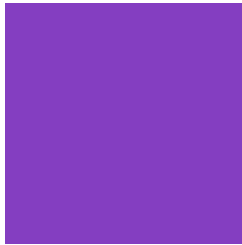
28.3656, 50.3584, 4.5199



6.0130, 10.8919, -0.7227

Previews

White Background



This preview shows how the HunterLab color 34.9300, 45.4921, -63.3170 looks on a white background.

Color Contrast Check

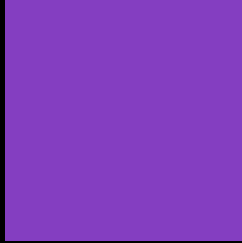
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9300, 45.4921, -63.3170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

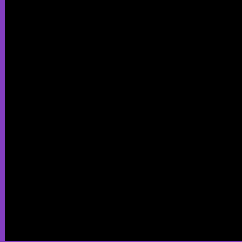
Any Text WCAG AA × Fail

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 34.9300, 45.4921, -63.3170 Background



This preview shows how black text looks on a background with the HunterLab color 34.9300, 45.4921, -63.3170.



This preview shows how white text looks on a background with the HunterLab color 34.9300, 45.4921, -63.3170.

-63.3170.

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

34.9300, 45.4921, -63.3170

Protanopia

35.2157, 12.5529, -71.1147

Deuteranopia

34.9985, 1.9630, -47.9826



Tritanopia

34.9285, 6.0750, 1.5915

Trichromacy



Original Color

34.9300, 45.4921, -63.3170



Protanomaly

33.0032, 20.6969, -75.2808



Deuteranomaly

32.6517, 13.8742, -59.9986



Tritanomaly

34.1222, 19.0743, -17.1975

Monochromacy



Original Color

34.9300, 45.4921, -63.3170



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

33.9197, 13.8544, -17.6439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9300, 45.4921, -63.3170 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(132, 62, 193)` looks like.

```
.text, #text, p{  
    color:rgb(132, 62, 193)  
}
```

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(132, 62, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 62, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9300, 45.4921, -63.3170 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(132, 62, 193) }
```


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

```
.border{ border-color:rgb(132, 62, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 62, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 62, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 62, 193);  
box-shadow:4px 4px 4px 4px rgb(132, 62,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9300, 45.4921, -63.3170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 62, 193) }
```

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

```
.background{ background-color: rgb(132, 62,  
193) }
```

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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