

Converting Colors

HunterLab(34.5767, 50.1906,
-1.7640)

Have a look what the booklet for
HunterLab(34.5767, 50.1906,
-1.7640) contains.

HunterLab(34.5653, 49.9528, -1.6863)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.5653, 49.9528,
-1.6863)**

Conversions

Conversions Part 1

Format	Color
Hex	B02A6B
RGB	176, 42, 107
RGB Percent	69%, 16%, 42%
CMY	0.3098, 0.8353, 0.5804
CMYK	0.00, 0.76, 0.39, 0.31
HSL	331°, 61%, 43%
HSV	331°, 76%, 69%
XYZ	21.3863, 11.9476, 15.0889
YIQ	89.4760, 58.9990, 48.6230

Conversions

Conversions Part 2

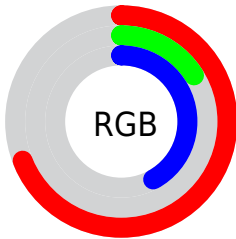
Format	Color
R_{YB}	176, 42, 107
Decimal	11545195
CIE _{Lab}	41.13, 57.85, -4.99
CIE _{LCh}	41, 58.064, 355.069
Yxy	11.9483, 0.4417, 0.2467
Android (android.graphics.Color)	4289735275 (0xFFB02A6B)
YUV	89.4760, 8.6393, 75.8815
Hunter-Lab	34.5653, 49.9528, -1.6863

Details

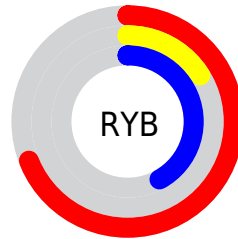
The HunterLab color **34.5653, 49.9528, -1.6863** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.1761, -39.6477, 18.9399**, and the grayscale version is **31.7377, -1.6934, 1.7244**.

A 20% lighter version of the original color is **54.2364, 54.2439, -0.9920**, and **20.4397, 36.5996, 0.8350** is the 20% darker color. If you saturate the color by 10%, you get **32.8345, 53.6658, 0.3345**, and if you desaturate by 10%, it is **36.9912, 44.5917, -2.9400**.

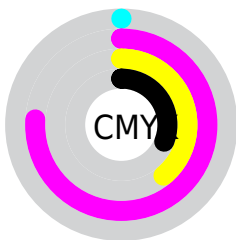
Distribution



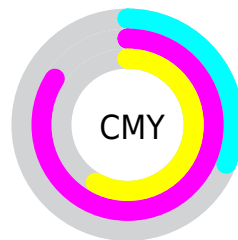
- Red (69%)
- Green (16%)
- Blue (42%)



- Red (69%)
- Yellow (16%)
- Blue (42%)



- Cyan (0%)
- Magenta (76%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5653, 49.9528, -1.6863 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 34.5653, 49.9528, -1.6863 by changing the saturation by 10% instead.

34.5653, 49.9528,
-1.6863

34.5653, 49.9528,
-1.6863

142.8504, 64.9249,
2.2246

25.9007, 47.8567,
-1.8642

54.2225, 53.9633,
-1.1395

18.1120, 45.8434,
-1.9675

65.1018, 55.8251,
-0.7860

11.3130, 44.2863,
-1.9801

76.6246, 57.5825,
-0.3850

3.5428, 81.3169,
-5.6470

88.7570, 59.2375,
0.0597

0.0000, INF, NaN

0.0000, NaN, NaN

101.4697, 60.7943,
0.5454

0.0000, NaN, NaN

114.7372, 62.2578,

0.0000, NaN, NaN

1.0695

0.0000, NaN, NaN

128.5374, 63.6331,
1.6298

■ 34.5653, 49.9528,
-1.6863

■ 34.5653, 49.9528,
-1.6863

■ 32.8345, 53.6658,
0.3345

■ 36.9912, 44.5917,
-2.9400

■ 31.7759, 55.4848,
2.9685

■ 40.0639, 38.0778,
-3.4220

■ 31.4513, 55.9653,
4.0138

■ 43.7113, 30.8877,
-3.2116

■ 47.8538, 23.3888,
-2.4251

■ 52.4169, 15.8192,
-1.1790

■ 57.3361, 8.3130,
0.4265

■ 62.5580, 0.9343,
2.3121

■ 68.0395, -6.2944,
4.4173

■ 73.7456, -13.3738,
6.6971

Harmonies

Analogous

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



34.5663, 39.1591, -29.1969



34.5653, 49.9528, -1.6863



34.5663, 44.3234, 14.7729

Triad

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



34.5663, 49.9498, -1.6853



34.5663, -17.7247, 21.9370



34.5663, -22.5358, -48.6212

Complementary

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



34.5653, 49.9528, -1.6863



57.1761, -39.6477, 18.9399

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.



34.5663, -31.9667, -19.3612



34.5653, 49.9528, -1.6863



34.5663, -29.7041, 17.7081

Square

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



34.5663, 49.9498, -1.6853



34.5663, 1.7923, 22.6289



34.5663, -34.2261, 5.1046



34.5663, -5.3402, -65.0396

Rectangle

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



34.5653, 49.9528, -1.6863



34.5663, 32.5996, 19.7814



34.5663, -34.2261, 5.1046



34.5663, -26.5351, -39.3336

Sweetspot

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



34.5663, 49.9498, -1.6853



72.3544, 18.5326, -1.0409



28.3596, 44.6070, -67.6160



32.6223, 10.3003, -0.8114



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



34.5663, 49.9498, -1.6853



43.2066, 74.1267, 2.6759



33.2475, 44.6349, 17.3605



29.2774, 1.5776, 0.8093



26.9621, 48.0177, 3.1259



4.9045, 8.9589, -1.1702

Inverse Universe

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



34.5663, 49.9498, -1.6853



43.2066, 74.1267, 2.6759



58.8878, -29.3441, -5.5822



29.2774, 1.5776, 0.8093



26.9621, 48.0177, 3.1259



4.9045, 8.9589, -1.1702

Previews

White Background



This preview shows how the HunterLab color 34.5653, 49.9528, -1.6863 looks on a white background.

Color Contrast Check

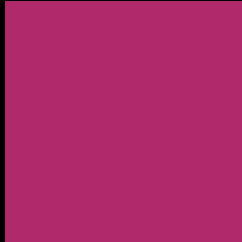
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.5653, 49.9528, -1.6863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

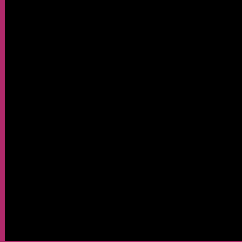
Any Text WCAG AA × Fail

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 34.5653, 49.9528, -1.6863 Background



This preview shows how black text looks on a background with the HunterLab color 34.5653, 49.9528, -1.6863.



This preview shows how white text looks on a background with the HunterLab color 34.5653, 49.9528,

-1.6863.

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

34.5653, 49.9528, -1.6863

Protanopia

35.1303, 3.1760, -21.4879

Deuteranopia

34.8836, 2.0787, 1.0395



Tritanopia

34.6819, 39.3454, 14.9861

Trichromacy



Original Color

34.5653, 49.9528, -1.6863

Protanomaly

32.6721, 19.0514, -17.2234

Deuteranomaly

33.1262, 19.5840, -2.2119

Tritanomaly

34.4792, 42.9118, 10.2395

Monochromacy



Original Color

34.5653, 49.9528, -1.6863

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.8937, 17.0839, -1.9024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5653, 49.9528, -1.6863 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(176, 42, 107)` looks like.

```
.text, #text, p{  
    color:rgb(176, 42, 107)  
}
```

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(176, 42, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 42, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5653, 49.9528, -1.6863 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(176, 42, 107) }
```


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

```
.border{ border-color:rgb(176, 42, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 42, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 42, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 42, 107);  
box-shadow:4px 4px 4px 4px rgb(176, 42,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5653, 49.9528, -1.6863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 42, 107) }
```

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

```
.background{ background-color: rgb(176, 42,  
107) }
```

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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