

Converting Colors

HunterLab(35.0526, -8.9419,
0.8453)

Have a look what the booklet for
HunterLab(35.0526, -8.9419, 0.8453)
contains.

HunterLab(34.9262, -8.9343, 0.8979)	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(34.9262, -8.9343,
0.8979)

Conversions

Conversions Part 1

Format	Color
Hex	4D6764
RGB	77, 103, 100
RGB Percent	30%, 40%, 39%
CMY	0.6980, 0.5961, 0.6078
CMYK	0.25, 0.00, 0.03, 0.60
HSL	173°, 14%, 35%
HSV	173°, 25%, 40%
XYZ	10.2111, 12.1984, 13.8730
YIQ	94.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

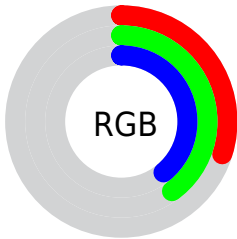
Format	Color
R_{YB}	77, 91, 103
Decimal	5072740
CIE _{Lab}	41.53, -10.28, -1.45
CIE _{LCh}	42, 10.383, 188.023
Yxy	12.1989, 0.2814, 0.3362
Android (android.graphics.Color)	4283262820 (0xFF4D6764)
YUV	94.8840, 2.5222, -15.6843
Hunter-Lab	34.9262, -8.9343, 0.8979

Details

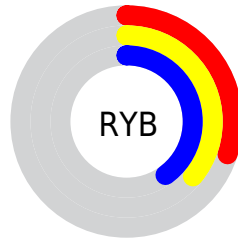
The HunterLab color **34.9262, -8.9343, 0.8979** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.6156, 6.6115, 3.1698**, and the grayscale version is **33.7806, -1.8024, 1.8354**.

A 20% lighter version of the original color is **54.6421, -11.0357, 1.7084**, and **18.3758, -6.6893, 0.3385** is the 20% darker color. If you saturate the color by 10%, you get **34.3234, -11.2438, 0.6436**, and if you desaturate by 10%, it is **35.6161, -6.3593, 1.2582**.

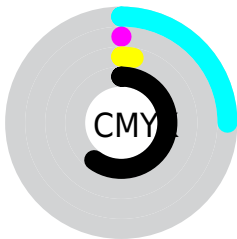
Distribution



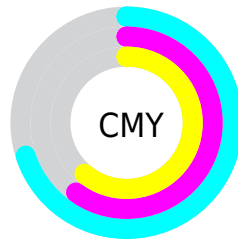
- Red (30%)
- Green (40%)
- Blue (39%)



- Red (30%)
- Yellow (36%)
- Blue (40%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (60%)



- Cyan (70%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9262, -8.9343, 0.8979 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 34.9262, -8.9343, 0.8979 by changing the saturation by 10% instead.

■ 34.9262, -8.9343,
0.8979

■ 34.9262, -8.9343,
0.8979

143.4286,
-19.2741, 6.2156

■ 26.2284, -7.7699,
0.5134

■ 54.6414, -11.2144,
1.8146

■ 18.4030, -6.5658,
0.1855

■ 65.5469, -12.3470,
2.3372

■ 11.5620, -5.2873,
-0.0754

■ 77.0945, -13.4818,
2.8986

■ 4.1163, -7.2034,
-1.2353

■ 89.2505, -14.6220,
3.4965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9856,
-15.7698, 4.1287

0.0000, NaN, NaN

115.2747,

0.0000, NaN, NaN

-16.9270, 4.7936

0.0000, NaN, NaN

129.0956,
-18.0948, 5.4897

■ 34.9262, -8.9343,
0.8979

■ 34.9262, -8.9343,
0.8979

■ 34.3234, -11.2438,
0.6436

■ 35.6161, -6.3593,
1.2582

■ 33.8054, -13.2706,
0.4954

■ 36.3900, -3.5366,
1.7198

■ 33.3716, -15.0047,
0.4531

■ 37.2474, -0.4886,
2.2786

■ 33.0199, -16.4421,
0.5140

■ 38.1859, 2.7617,
2.9291

■ 32.7463, -17.5861,
0.6729

■ 39.2029, 6.1910,
3.6649

■ 32.5456, -18.4493,
0.9218

■ 40.2955, 9.7765,
4.4796

■ 32.4032, -19.0836,
1.2407

■ 41.4606, 13.4970,
5.3663

■ 32.3392, -19.3711,
1.3956

■ 42.6947, 17.3325,
6.3184

■ 43.9944, 21.2654,
7.3297

Harmonies

Analogous

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



34.9269, -8.5036, 4.4486



34.9262, -8.9343, 0.8979



34.9269, -7.5380, -2.7477

Triad

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



34.9269, -8.9348, 0.8984



34.9269, 2.8388, -4.1495



34.9269, 0.9641, 7.8507

Complementary

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



34.9262, -8.9343, 0.8979



29.6156, 6.6115, 3.1698

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.



34.9269, 4.1939, 5.9876



34.9262, -8.9343, 0.8979



34.9269, 5.3087, -0.8539

Square

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



34.9269, -8.9348, 0.8984



34.9269, -0.8205, -5.8623



34.9269, 5.8151, 2.8750



34.9269, -2.8983, 8.2111

Rectangle

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



34.9262, -8.9343, 0.8979



34.9269, -5.7207, -4.6544



34.9269, 5.8151, 2.8750



34.9269, 2.1646, 7.3900

Sweetspot

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



34.9269, -8.9348, 0.8984



48.3721, -5.8953, 2.1025



34.5598, -11.4058, 9.0501



23.8303, -3.1393, 1.0007



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.9269, -8.9348, 0.8984



46.2666, -13.7428, 0.9925



32.2367, -4.2186, -3.8115



17.8326, -2.2722, 0.7603



36.2685, -21.7541, 1.6284



82.7785, -49.9811, 4.4289

Inverse Universe

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



29.6156, 6.6115, 3.1698



37.6605, 11.5334, 4.7113



31.9856, 1.7234, 6.7244



16.8853, 0.4857, 1.1588



19.1249, 32.9072, 11.1544



43.5949, 74.8496, 26.6823

Previews

White Background



This preview shows how the HunterLab color 34.9262, -8.9343, 0.8979 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 34.9262, -8.9343, 0.8979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

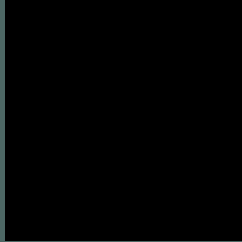
Any Text WCAG AA × Fail

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 34.9262, -8.9343, 0.8979 Background



This preview shows how black text looks on a background with the HunterLab color 34.9262, -8.9343, 0.8979.



This preview shows how white text looks on a background with the HunterLab color 34.9262, -8.9343,

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

34.9262, -8.9343, 0.8979

Protanopia

34.8163, -1.0059, 2.1771

Deuteranopia

34.8525, 2.0864, 0.1282



Tritanopia

35.0582, -6.4128, -3.4577

Trichromacy



Original Color

34.9262, -8.9343, 0.8979

Protanomaly

34.7575, -3.9230, 1.6375

Deuteranomaly

34.7963, -2.2288, 0.4239

Tritanomaly

34.8756, -7.3179, -1.8192

Monochromacy



Original Color

34.9262, -8.9343, 0.8979

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.1660, -4.6728, 1.3456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9262, -8.9343, 0.8979 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(77, 103, 100)` looks like.

```
.text, #text, p{  
    color:rgb(77, 103, 100)  
}
```

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(77, 103, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 103, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9262, -8.9343, 0.8979 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(77, 103, 100) }
```


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

```
.border{ border-color:rgb(77, 103, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 103, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 103, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 103, 100);  
box-shadow:4px 4px 4px 4px rgb(77, 103,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9262, -8.9343, 0.8979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 103, 100) }
```

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

```
.background{ background-color: rgb(77, 103,  
100) }
```

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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