

Converting Colors

HunterLab(29.0134, 33.9051,
-40.4932)

Have a look what the booklet for
HunterLab(29.0134, 33.9051,
-40.4932) contains.

HunterLab(29.0134, 33.9051, -40.4932)	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(29.0134, 33.9051,
-40.4932)**

Conversions

Conversions Part 1

Format	Color
Hex	723696
RGB	114, 54, 150
RGB Percent	45%, 21%, 59%
CMY	0.5529, 0.7882, 0.4118
CMYK	0.24, 0.64, 0.00, 0.41
HSL	278°, 47%, 40%
HSV	278°, 64%, 59%
XYZ	13.7637, 8.4178, 29.7536
YIQ	82.8840, 4.9440, 42.5760

Conversions

Conversions Part 2

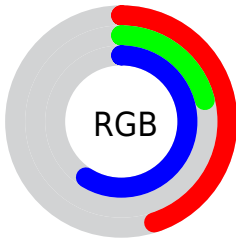
Format	Color
R_{YB}	114, 54, 150
Decimal	7485078
CIE _{Lab}	34.84, 43.43, -42.13
CIE _{LCh}	35, 60.510, 315.871
Yxy	8.4181, 0.2650, 0.1621
Android (android.graphics.Color)	4285675158 (0xFF723696)
YUV	82.8840, 33.0882, 27.2887
Hunter-Lab	29.0134, 33.9051, -40.4932

Details

The HunterLab color $[29.0134, 33.9051, -40.4932]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[49.2472, -28.9549, 25.6370]$, and the grayscale version is $[29.2517, -1.5608, 1.5893]$.

A 20% lighter version of the original color is $[47.6901, 37.5582, -41.7624]$, and $[13.8057, 30.0300, -40.5926]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2012, 39.0401, -48.4652]$, and if you desaturate by 10%, it is $[32.2877, 28.2326, -32.5955]$.

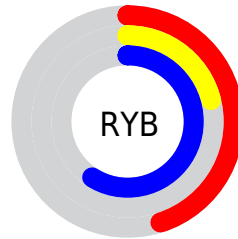
Distribution



Red (45%)

Green (21%)

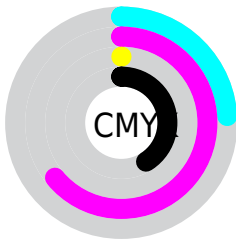
Blue (59%)



Red (45%)

Yellow (21%)

Blue (59%)

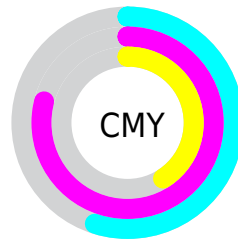


Cyan (24%)

Magenta (64%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (79%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0134, 33.9051, -40.4932 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 29.0134, 33.9051, -40.4932 by changing the saturation by 10% instead.

29.0134, 33.9051,
-40.4932

29.0134, 33.9051,
-40.4932

133.7818, 45.1403,
-45.9233

20.8893, 32.1230,
-40.4441

47.7222, 37.1494,
-41.5470

13.7076, 30.3244,
-41.3610

58.1760, 38.5934,
-42.2242

7.3191, 31.0716,
-47.3200

69.2980, 39.9244,
-42.9142

0.0000, INF, -NF

0.0000, NaN, -NF

81.0504, 41.1499,
-43.5894

0.0000, NaN, NaN

93.4009, 42.2776,
-44.2346

0.0000, NaN, NaN

106.3220, 43.3144,

0.0000, NaN, NaN

-44.8413

0.0000, NaN, NaN

119.7894, 44.2668,
-45.4049

■ 29.0134, 33.9051,
-40.4932

■ 29.0134, 33.9051,
-40.4932

■ 26.2012, 39.0401,
-48.4652

■ 32.2877, 28.2326,
-32.5955

■ 23.9255, 43.1584,
-56.0058

■ 35.9471, 22.3513,
-25.0497

■ 22.2392, 45.7283,
-62.4218

■ 39.9269, 16.4480,
-17.9569

■ 21.3743, 46.9060,
-66.0470

■ 44.1741, 10.6142,
-11.3223

■ 48.6468, 4.8858,
-5.1058

■ 53.3123, -0.7307,
0.7483

■ 58.1448, -6.2430,
6.2965

■ 63.1238, -11.6645,
11.5905

■ 68.2331, -17.0098,
16.6747

Harmonies

Analogous

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



29.0140, 10.4657, -65.9930



29.0134, 33.9051, -40.4932



29.0140, 49.5295, -9.5747

Triad

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



29.0140, 33.9047, -40.4920



29.0140, 9.0902, 20.1116



29.0140, -31.2775, -11.1582

Complementary

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



29.0134, 33.9051, -40.4932



49.2472, -28.9549, 25.6370

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.



29.0140, -31.4501, 9.5422



29.0134, 33.9051, -40.4932



29.0140, -11.8807, 20.0435

Square

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



29.0140, 33.9047, -40.4920



29.0140, 32.6517, 17.9048



29.0140, -25.4013, 17.6862



29.0140, -24.8332, -42.3397

Rectangle

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



29.0134, 33.9051, -40.4932



29.0140, 51.1772, 5.2739



29.0140, -25.4013, 17.6862



29.0140, -31.9916, -2.6757

Sweetspot

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



29.0140, 33.9047, -40.4920



61.3962, 10.5629, -11.1575



32.3027, 2.8768, -33.0056



28.1821, 5.9057, -6.2722



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.0140, 33.9047, -40.4920



33.3471, 54.5460, -69.0331



33.1374, 41.8927, -22.4146



24.0866, 1.0286, -1.0655



19.5135, 42.7763, -59.9393



2.5197, 5.2022, -5.2483

Inverse Universe

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



31.4019, 34.5329, 1.6907



37.7064, 54.4695, 5.0171



47.9387, -34.0429, 22.7204



24.1852, 1.1134, 0.9885



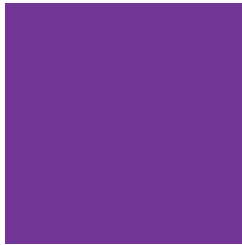
23.7116, 41.6386, 7.3234



2.7240, 4.9727, -0.6251

Previews

White Background



This preview shows how the HunterLab color 29.0134, 33.9051, -40.4932 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.0134, 33.9051, -40.4932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

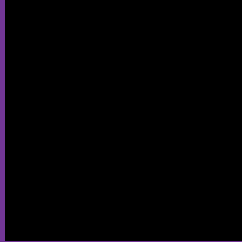
Any Text WCAG AA × Fail

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 29.0134, 33.9051, -40.4932 Background



This preview shows how black text looks on a background with the HunterLab color 29.0134, 33.9051, -40.4932.



This preview shows how white text looks on a background with the HunterLab color 29.0134, 33.9051, -40.4932.

-40.4932.

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

29.0134, 33.9051, -40.4932

Protanopia

29.0801, 10.2305, -58.4324

Deuteranopia

29.4034, 1.7811, -35.0554



Tritanopia

29.1716, 7.6601, 2.2876

Trichromacy



Original Color

29.0134, 33.9051, -40.4932

Protanomaly

27.3137, 15.1101, -57.1049

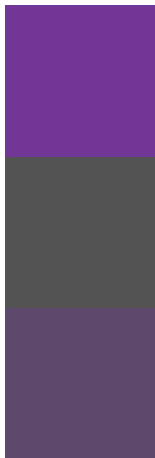
Deuteranomaly

27.9866, 11.5850, -40.1631

Tritanomaly

28.6020, 16.5492, -10.3518

Monochromacy



Original Color

29.0134, 33.9051, -40.4932

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.4182, 10.4877, -11.3260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0134, 33.9051, -40.4932 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(114, 54, 150)` looks like.

```
.text, #text, p{  
    color:rgb(114, 54, 150)  
}
```

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(114, 54, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 54, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0134, 33.9051, -40.4932 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(114, 54, 150) }
```


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

```
.border{ border-color:rgb(114, 54, 150) }
```

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

Here you see how a box with a 4 pixel rgb(114, 54, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 54, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 54, 150);  
box-shadow:4px 4px 4px 4px rgb(114, 54,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0134, 33.9051, -40.4932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 54, 150) }
```

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

```
.background{ background-color: rgb(114, 54,  
150) }
```

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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