

Converting Colors

HunterLab(39.6877, 48.3211,
-32.1437)

Have a look what the booklet for
HunterLab(39.6877, 48.3211,
-32.1437) contains.

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Color

**HunterLab(39.6641, 48.5510,
-32.3010)**

Conversions

Conversions Part 1

Format	Color
Hex	AB44AB
RGB	171, 68, 171
RGB Percent	67%, 27%, 67%
CMY	0.3294, 0.7333, 0.3294
CMYK	0.00, 0.60, 0.00, 0.33
HSL	300°, 43%, 47%
HSV	300°, 60%, 67%
XYZ	26.2123, 15.7324, 40.1831
YIQ	110.5390, 28.3250, 53.8690

Conversions

Conversions Part 2

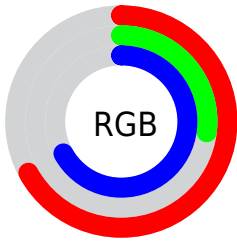
Format	Color
R_{YB}	171, 68, 171
Decimal	11224235
CIE _{Lab}	46.62, 55.53, -35.49
CIE _{LCh}	47, 65.905, 327.420
Yxy	15.7331, 0.3192, 0.1916
Android (android.graphics.Color)	4289414315 (0xFFAB44AB)
YUV	110.5390, 29.8073, 53.0243
Hunter-Lab	39.6641, 48.5510, -32.3010

Details

The HunterLab color $[39.6641, 48.5510, -32.3010]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[55.4732, -39.1876, 27.6502]$, and the grayscale version is $[39.5766, -2.1117, 2.1503]$.

A 20% lighter version of the original color is $[60.1025, 52.6358, -33.7342]$, and $[22.4076, 44.2109, -30.7694]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.3599, 55.6199, -37.1493]$, and if you desaturate by 10%, it is $[42.5580, 40.4563, -26.7437]$.

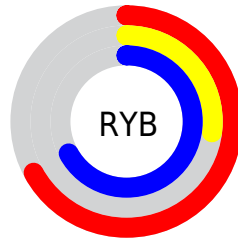
Distribution



Red (67%)

Green (27%)

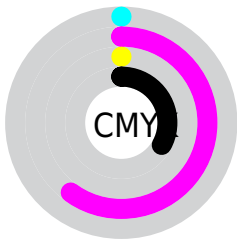
Blue (67%)



Red (67%)

Yellow (27%)

Blue (67%)

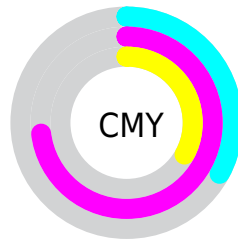


Cyan (0%)

Magenta (60%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (73%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6641, 48.5510, -32.3010 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 39.6641, 48.5510, -32.3010 by changing the saturation by 10% instead.

39.6641, 48.5510,
-32.3010

39.6641, 48.5510,
-32.3010

150.9178, 62.4114,
-36.7591

30.5541, 46.5269,
-31.7172

60.1118, 52.3260,
-33.5564

22.2725, 44.4799,
-31.2981

71.3488, 54.0566,
-34.1541

14.9137, 42.5814,
-31.3298

83.2101, 55.6826,
-34.7106

8.5624, 41.8395,
-32.9648

95.6643, 57.2082,
-35.2200

0.0000, INF, -NF

0.0000, NaN, -NF

108.6845, 58.6387,
-35.6797

0.0000, NaN, NaN

122.2470, 59.9794,

0.0000, NaN, NaN

-36.0892

0.0000, NaN, NaN

136.3310, 61.2353,
-36.4486

■ 39.6641, 48.5510,
-32.3010

■ 39.6641, 48.5510,
-32.3010

■ 37.3599, 55.6199,
-37.1493

■ 42.5580, 40.4563,
-26.7437

■ 35.6808, 61.1847,
-40.9638

■ 45.9797, 31.7956,
-20.7924

■ 34.6267, 64.8825,
-43.4974

■ 49.8645, 22.9158,
-14.6837

■ 34.0563, 66.9557,
-44.9175

■ 54.1488, 14.0457,
-8.5744

■ 58.7763, 5.3163,
-2.5545

■ 63.6987, -3.2103,
3.3327

■ 68.8760, -11.5143,
9.0731

■ 74.2751, -19.6003,
14.6694

■ 79.8691, -27.4852,
20.1324

Harmonies

Analogous

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



39.6650, 23.2292, -66.0900



39.6641, 48.5510, -32.3010



39.6650, 60.1121, -0.0104

Triad

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



39.6650, 48.5493, -32.2995



39.6650, 0.1250, 26.2441



39.6650, -37.0757, -26.0732

Complementary

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



39.6641, 48.5510, -32.3010



55.4732, -39.1876, 27.6502

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.



39.6650, -40.3270, 4.2125



39.6641, 48.5510, -32.3010



39.6650, -22.3616, 25.3027

Square

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



39.6650, 48.5493, -32.2995



39.6650, 28.0674, 24.8325



39.6650, -35.6951, 20.0188



39.6650, -25.3249, -61.1607

Rectangle

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



39.6641, 48.5510, -32.3010



39.6650, 56.7214, 13.7879



39.6650, -35.6951, 20.0188



39.6650, -39.0448, -14.6002

Sweetspot

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



39.6650, 48.5493, -32.2995



73.6164, 16.5435, -9.9217



28.8170, 22.6772, -61.1172



33.9594, 9.3938, -5.7753



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



39.6650, 48.5493, -32.2995



49.2238, 76.9396, -51.4333



37.5990, 39.7011, -3.9083



28.5449, 2.1810, -0.9681



29.5691, 58.1338, -38.9993



4.9318, 9.6961, -6.5047

Inverse Universe

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



39.6650, 48.5493, -32.2995



49.2238, 76.9396, -51.4333



56.3022, -34.1464, 15.5492



28.5449, 2.1810, -0.9681



29.5691, 58.1338, -38.9993



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 39.6641, 48.5510, -32.3010 looks on a white background.

Color Contrast Check

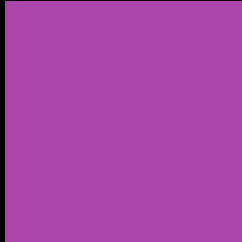
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6641, 48.5510, -32.3010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

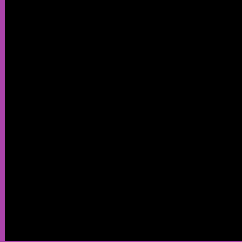
Any Text WCAG AA × Fail

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 39.6641, 48.5510, -32.3010 Background



This preview shows how black text looks on a background with the HunterLab color 39.6641, 48.5510, -32.3010.



This preview shows how white text looks on a background with the HunterLab color 39.6641, 48.5510, -32.3010.

-32.3010.

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

39.6641, 48.5510, -32.3010

Protanopia

40.1994, 11.4811, -62.0937

Deuteranopia

39.8835, 3.1609, -27.5803



Tritanopia

39.5862, 23.5404, 8.2304

Trichromacy



Original Color

39.6641, 48.5510, -32.3010



Protanomaly

37.9909, 22.3527, -55.8522



Deuteranomaly

38.5045, 18.5581, -32.2434



Tritanomaly

39.1334, 32.0235, -3.7163

Monochromacy



Original Color

39.6641, 48.5510, -32.3010



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

38.5544, 15.8606, -10.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6641, 48.5510, -32.3010 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(171, 68, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 68, 171)  
}
```

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(171, 68, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 68, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6641, 48.5510, -32.3010 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(171, 68, 171) }
```


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

```
.border{ border-color:rgb(171, 68, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 68, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 68, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 68, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 68,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6641, 48.5510, -32.3010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 68, 171) }
```

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

```
.background{ background-color: rgb(171, 68,  
171) }
```

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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