

Converting Colors

HunterLab(36.3256, 10.0468,
-11.5545)

Have a look what the booklet for
HunterLab(36.3256, 10.0468,
-11.5545) contains.

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Color

**HunterLab(36.2875, 9.8134,
-11.4023)**

Conversions

Conversions Part 1

Format	Color
Hex	725E81
RGB	114, 94, 129
RGB Percent	45%, 37%, 51%
CMY	0.5529, 0.6314, 0.4941
CMYK	0.12, 0.27, 0.00, 0.49
HSL	274°, 16%, 44%
HSV	274°, 27%, 51%
XYZ	14.9046, 13.1678, 22.5250
YIQ	103.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

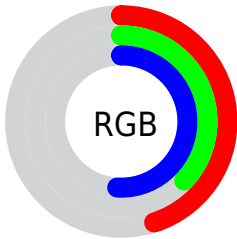
Format	Color
R_{YB}	114, 94, 129
Decimal	7495297
CIE _{Lab}	43.02, 15.25, -16.53
CIE _{LCh}	43, 22.494, 312.688
Yxy	13.1684, 0.2946, 0.2603
Android (android.graphics.Color)	4285685377 (0xFF725E81)
YUV	103.9700, 12.3398, 8.7963
Hunter-Lab	36.2875, 9.8134, -11.4023

Details

The HunterLab color $36.2875, 9.8134, -11.4023$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.4525, -12.8296, 13.0417$, and the grayscale version is $37.1504, -1.9823, 2.0185$.

A 20% lighter version of the original color is $56.3340, 10.0820, -11.6890$, and $19.5369, 8.6142, -10.8428$ is the 20% darker color. If you saturate the color by 10%, you get $32.7154, 14.5211, -17.2265$, and if you desaturate by 10%, it is $40.0496, 5.1950, -5.9777$.

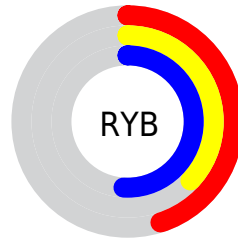
Distribution



Red (45%)

Green (37%)

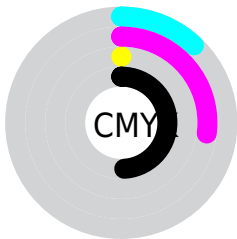
Blue (51%)



Red (45%)

Yellow (37%)

Blue (51%)

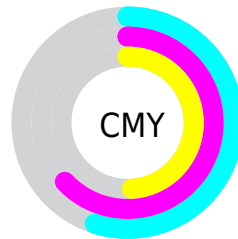


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (63%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2875, 9.8134, -11.4023 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 36.2875, 9.8134, -11.4023 by changing the saturation by 10% instead.

■ 36.2875, 9.8134,
-11.4023

■ 36.2875, 9.8134,
-11.4023

■ 145.6001, 10.2407,
-11.4149

■ 27.4674, 9.3709,
-11.0820

■ 56.2192, 10.3929,
-11.8232

■ 19.5063, 8.8032,
-10.6934

■ 67.2224, 10.5573,
-11.9321

■ 12.5103, 8.0818,
-10.2651

■ 78.8624, 10.6501,
-11.9791

■ 5.7782, 11.1928,
-12.7102

■ 91.1061, 10.6782,
-11.9681

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.9251, 10.6470,
-11.9031

0.0000, NaN, NaN

■ 117.2945, 10.5612,

0.0000, NaN, NaN

-11.7873

0.0000, NaN, NaN

131.1927, 10.4247,
-11.6237

■ 36.2875, 9.8134,
-11.4023

■ 36.2875, 9.8134,
-11.4023

■ 32.7154, 14.5211,
-17.2265

■ 40.0496, 5.1950,
-5.9777

■ 29.3667, 19.2928,
-23.4986

■ 43.9715, 0.6717,
-0.8977

■ 26.2877, 24.0528,
-30.2238

■ 48.0325, -3.7651,
3.8947

■ 23.5352, 28.6433,
-37.3179

■ 52.2155, -8.1274,
8.4496

■ 21.1755, 32.7822,
-44.5302

■ 56.5068, -12.4278,
12.8095

■ 19.2755, 36.0503,
-51.3758

■ 60.8954, -16.6786,
17.0099

■ 17.8139, 38.2446,
-57.4796

■ 65.3724, -20.8904,
21.0797

■ 17.4054, 38.9134,
-59.3418

■ 69.9303, -25.0725,
25.0428

■ 74.5629, -29.2329,
28.9186

Harmonies

Analogous

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



36.2883, 1.7193, -16.6861



36.2875, 9.8134, -11.4023



36.2883, 15.0079, -2.9589

Triad

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



36.2883, 9.8126, -11.4015



36.2883, 3.0510, 13.8979



36.2883, -16.5369, -1.6056

Complementary

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



36.2875, 9.8134, -11.4023



44.4525, -12.8296, 13.0417

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.



36.2883, -16.2516, 6.3011



36.2875, 9.8134, -11.4023



36.2883, -5.4563, 14.0986

Square

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



36.2883, 9.8126, -11.4015



36.2883, 10.8645, 11.0093



36.2883, -12.3612, 11.6404



36.2883, -13.1801, -10.2166

Rectangle

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



36.2875, 9.8134, -11.4023



36.2883, 15.8600, 2.6964



36.2883, -12.3612, 11.6404



36.2883, -16.8542, 1.2391

Sweetspot

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



36.2883, 9.8126, -11.4015



58.2782, 1.5331, -1.9007



38.6498, -2.6772, -8.0915



27.3936, 1.1058, -1.3212



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.2883, 9.8126, -11.4015



45.3536, 17.3047, -20.3715



37.6785, 13.9617, -7.9551



20.7929, 0.7462, -0.8992



17.1937, 38.4324, -58.5618

0.0000, NaN, NaN

Inverse Universe

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



37.1177, 11.1072, -0.0453



46.8065, 19.4346, -0.5896



43.5101, -16.2726, 11.3353



20.9105, 0.9524, 0.7381



21.9612, 38.8497, 4.5747

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2875, 9.8134, -11.4023 looks on a white background.

Color Contrast Check

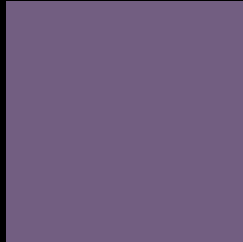
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2875, 9.8134, -11.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

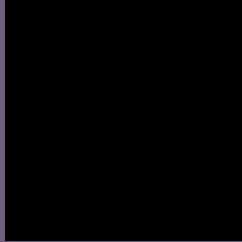
Any Text WCAG AA × Fail

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 36.2875, 9.8134, -11.4023 Background



This preview shows how black text looks on a background with the HunterLab color 36.2875, 9.8134, -11.4023.



This preview shows how white text looks on a background with the HunterLab color 36.2875, 9.8134, -11.4023.

-11.4023.

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

36.2875, 9.8134, -11.4023

Protanopia

36.5455, 1.8418, -14.0397

Deuteranopia

36.4274, 2.3576, -10.7518



Tritanopia

36.1814, 2.7890, -0.0009

Trichromacy



Original Color

36.2875, 9.8134, -11.4023

Protanomaly

36.2878, 4.8676, -13.2218

Deuteranomaly

36.3826, 4.8841, -10.7760

Tritanomaly

36.2544, 4.8321, -3.6103

Monochromacy



Original Color

36.2875, 9.8134, -11.4023

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7352, 2.3907, -2.5370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2875, 9.8134, -11.4023 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, 94, 129)` looks like.

```
.text, #text, p{  
    color:rgb(114, 94, 129)  
}
```

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, 94, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 94, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2875, 9.8134, -11.4023 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, 94, 129) }
```


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

```
.border{ border-color:rgb(114, 94, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 94, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 94, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 94, 129); box-shadow:4px 4px 4px 4px rgb(114, 94, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2875, 9.8134, -11.4023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 94, 129) }
```

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

```
.background{ background-color: rgb(114, 94,  
129) }
```

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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