

Converting Colors

HunterLab(30.2740, 44.9341,
-45.6925)

Have a look what the booklet for
HunterLab(30.2740, 44.9341,
-45.6925) contains.

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Color

**HunterLab(30.2733, 44.9350,
-45.6940)**

Conversions

Conversions Part 1

Format	Color
Hex	832CA0
RGB	131, 44, 160
RGB Percent	51%, 17%, 63%
CMY	0.4863, 0.8274, 0.3725
CMYK	0.18, 0.72, 0.00, 0.37
HSL	285°, 57%, 40%
HSV	285°, 72%, 63%
XYZ	16.6059, 9.1647, 34.1514
YIQ	83.2370, 14.6160, 54.5200

Conversions

Conversions Part 2

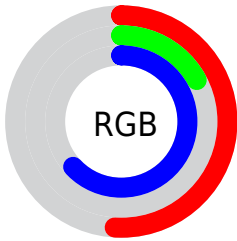
Format	Color
R_{YB}	131, 44, 160
Decimal	8596640
CIE _{Lab}	36.30, 54.09, -45.71
CIE _{LCh}	36, 70.820, 319.796
Yxy	9.1651, 0.2771, 0.1529
Android (android.graphics.Color)	4286786720 (0xFF832CA0)
YUV	83.2370, 37.8442, 41.8882
Hunter-Lab	30.2733, 44.9350, -45.6940

Details

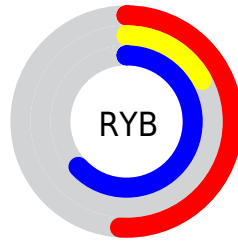
The HunterLab color **30.2733, 44.9350, -45.6940** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.7109, -36.0463, 28.5005**, and the grayscale version is **29.3609, -1.5666, 1.5952**.

A 20% lighter version of the original color is **49.2001, 48.5981, -46.3069**, and **16.3110, 34.5708, -40.9146** is the 20% darker color. If you saturate the color by 10%, you get **28.0729, 49.5120, -52.0754**, and if you desaturate by 10%, it is **33.0472, 39.1391, -38.6193**.

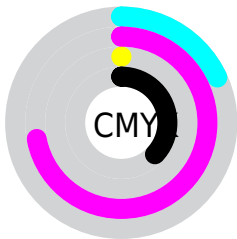
Distribution



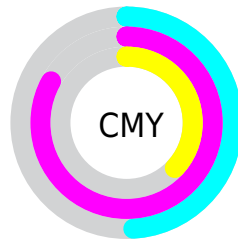
- Red (51%)
- Green (17%)
- Blue (63%)



- Red (51%)
- Yellow (17%)
- Blue (63%)



- Cyan (18%)
- Magenta (72%)
- Yellow (0%)
- Black (37%)















- Cyan (49%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2733, 44.9350, -45.6940 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 30.2733, 44.9350, -45.6940 by changing the saturation by 10% instead.

 30.2733, 44.9350, -45.6940	 30.2733, 44.9350, -45.6940
 135.8693, 59.2626, -51.3379	 22.0205, 42.9122, -45.7909
 49.2065, 48.8221, -46.6539	 14.6934, 41.0192, -46.9822
 59.7606, 50.6169, -47.3375	 8.3515, 40.4666, -51.7591
 70.9769, 52.3038, -48.0541	0.0000, INF, -NF
 82.8186, 53.8855, -48.7697	0.0000, NaN, -NF
 95.2542, 55.3668, -49.4648	0.0000, NaN, -NF
 108.2565, 56.7531,	0.0000, NaN, NaN

-50.1284

0.0000, NaN, NaN

121.8019, 58.0500,
-50.7539

■ 30.2733, 44.9350,
-45.6940

■ 30.2733, 44.9350,
-45.6940

■ 28.0729, 49.5120,
-52.0754

■ 33.0472, 39.1391,
-38.6193

■ 26.4805, 52.3805,
-57.2303

■ 36.3270, 32.6262,
-31.3252

■ 25.5563, 53.6969,
-60.4698

■ 40.0408, 25.7770,
-24.1220

■ 44.1215, 18.8350,
-17.1744

■ 48.5114, 11.9358,
-10.5458

■ 53.1638, 5.1433,
-4.2410

■ 58.0406, -1.5196,
1.7640

■ 63.1118, -8.0528,
7.5043

■ 68.3531, -14.4667,
13.0175

Harmonies

Analogous

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



30.2739, 16.5836, -81.5830



30.2733, 44.9350, -45.6940



30.2739, 62.2726, -7.6970

Triad

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



30.2739, 44.9343, -45.6926



30.2739, 7.4443, 21.1917



30.2739, -35.0268, -18.4637

Complementary

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



30.2733, 44.9350, -45.6940



51.7109, -36.0463, 28.5005

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.



30.2739, -36.0465, 8.7230



30.2733, 44.9350, -45.6940



30.2739, -16.3289, 21.1917

Square

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



30.2739, 44.9343, -45.6926



30.2739, 36.3950, 20.0283



30.2739, -30.4268, 18.8495



30.2739, -26.9558, -58.8360

Rectangle

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



30.2733, 44.9350, -45.6940



30.2739, 62.3751, 8.4825



30.2739, -30.4268, 18.8495



30.2739, -36.0750, -7.2807

Sweetspot

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



30.2739, 44.9343, -45.6926



65.4133, 16.0151, -14.1460



27.9982, 13.2699, -52.9433



29.9215, 8.5873, -7.6547



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.2739, 44.9343, -45.6926



36.4047, 69.4094, -74.7001



33.0362, 47.5205, -17.3490



25.8284, 1.3951, -1.0626



22.6035, 47.4558, -53.1970



3.3134, 6.7411, -6.1294

Inverse Universe

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



31.2350, 40.2075, 7.9853



38.5211, 61.9197, 15.2091



51.1452, -37.8080, 23.5460



25.8302, 1.0817, 1.4185



24.3872, 42.2786, 11.7679



3.3538, 5.9934, 0.2298

Previews

White Background



This preview shows how the HunterLab color 30.2733, 44.9350, -45.6940 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 30.2733, 44.9350, -45.6940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

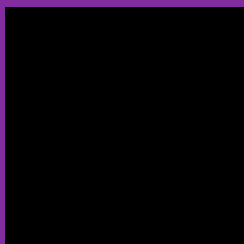
Any Text WCAG AA × Fail

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 30.2733, 44.9350, -45.6940 Background



This preview shows how black text looks on a background with the HunterLab color 30.2733, 44.9350, -45.6940.



This preview shows how white text looks on a background with the HunterLab color 30.2733, 44.9350, -45.6940.

-45.6940.

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

30.2733, 44.9350, -45.6940

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia

30.5228, 2.3039, -38.8546



Tritanopia

30.3926, 13.5639, 4.9043

Trichromacy



Original Color

30.2733, 44.9350, -45.6940

Protanomaly

27.9050, 18.9888, -63.2757

Deuteranomaly

28.2787, 15.8407, -47.3147

Tritanomaly

29.5617, 24.3354, -9.8129

Monochromacy



Original Color

30.2733, 44.9350, -45.6940

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.4838, 14.4054, -13.5003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2733, 44.9350, -45.6940 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(131, 44, 160)` looks like.

```
.text, #text, p{  
    color:rgb(131, 44, 160)  
}
```

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(131, 44, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 44, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2733, 44.9350, -45.6940 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(131, 44, 160) }
```


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

```
.border{ border-color:rgb(131, 44, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 44, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 44, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 44, 160);  
box-shadow:4px 4px 4px 4px rgb(131, 44,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2733, 44.9350, -45.6940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 44, 160) }
```

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

```
.background{ background-color: rgb(131, 44,  
160) }
```

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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