

Converting Colors

HunterLab(29.7299, 45.1348,
-43.6150)

Have a look what the booklet for
HunterLab(29.7299, 45.1348,
-43.6150) contains.

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Color

**HunterLab(29.6841, 45.1905,
-43.7397)**

Conversions

Conversions Part 1

Format	Color
Hex	83299C
RGB	131, 41, 156
RGB Percent	51%, 16%, 61%
CMY	0.4863, 0.8392, 0.3882
CMYK	0.16, 0.74, 0.00, 0.39
HSL	287°, 58%, 39%
HSV	287°, 74%, 61%
XYZ	16.1538, 8.8115, 32.3018
YIQ	81.0200, 16.7250, 54.8450

Conversions

Conversions Part 2

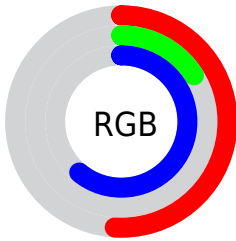
Format	Color
R_{YB}	131, 41, 156
Decimal	8595868
CIE _{Lab}	35.62, 54.46, -44.39
CIE _{LCh}	36, 70.262, 320.818
Yxy	8.8118, 0.2821, 0.1539
Android (android.graphics.Color)	4286785948 (0xFF83299C)
YUV	81.0200, 36.9651, 43.8325
Hunter-Lab	29.6841, 45.1905, -43.7397

Details

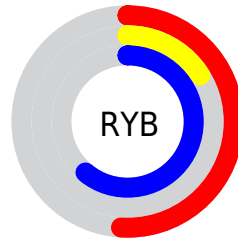
The HunterLab color **29.6841, 45.1905, -43.7397** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50.0954, -35.8732, 27.7573**, and the grayscale version is **28.5591, -1.5238, 1.5517**.

A 20% lighter version of the original color is **48.4276, 49.2109, -44.7488**, and **16.0538, 33.7183, -37.8861** is the 20% darker color. If you saturate the color by 10%, you get **27.6983, 49.4877, -49.3923**, and if you desaturate by 10%, it is **32.2306, 39.6211, -37.3047**.

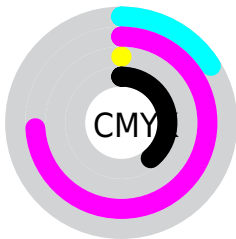
Distribution



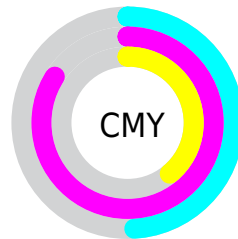
- Red (51%)
- Green (16%)
- Blue (61%)



- Red (51%)
- Yellow (16%)
- Blue (61%)



- Cyan (16%)
- Magenta (74%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (84%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6841, 45.1905, -43.7397 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 29.6841, 45.1905, -43.7397 by changing the saturation by 10% instead.

29.6841, 45.1905,
-43.7397

29.6841, 45.1905,
-43.7397

134.8954, 59.6814,
-49.3103

21.4910, 43.1631,
-43.7898

48.5131, 49.1096,
-44.7318

14.2313, 41.2930,
-44.9009

59.0206, 50.9236,
-45.4137

7.8874, 41.5882,
-50.2006

70.1931, 52.6301,
-46.1216

0.0000, INF, -NF

81.9933, 54.2312,
-46.8235

0.0000, NaN, -NF

94.3893, 55.7315,
-47.5015

0.0000, NaN, -NF

107.3538, 57.1363,

0.0000, NaN, NaN

-48.1453

0.0000, NaN, NaN

120.8629, 58.4513,
-48.7493

■ 29.6841, 45.1905,
-43.7397

■ 29.6841, 45.1905,
-43.7397

■ 27.6983, 49.4877,
-49.3923

■ 32.2306, 39.6211,
-37.3047

■ 26.2955, 52.0799,
-53.8030

■ 35.2792, 33.2653,
-30.5378

■ 25.5819, 53.1923,
-56.2017

■ 38.7628, 26.5139,
-23.7589

■ 42.6165, 19.6294,
-17.1546

■ 46.7832, 12.7648,
-10.8099

■ 51.2157, 5.9970,
-4.7473

■ 55.8756, -0.6431,
1.0444

■ 60.7320, -7.1505,
6.5918

■ 65.7600, -13.5331,
11.9261

Harmonies

Analogous

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



29.6847, 17.3460, -79.8134



29.6841, 45.1905, -43.7397



29.6847, 61.7238, -6.5768

Triad

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



29.6847, 45.1897, -43.7383



29.6847, 6.4176, 20.7793



29.6847, -34.3137, -19.4644

Complementary

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



29.6841, 45.1905, -43.7397



50.0954, -35.8732, 27.7573

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.



29.6847, -35.5285, 7.9839



29.6841, 45.1905, -43.7397



29.6847, -16.7107, 20.7793

Square

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



29.6847, 45.1897, -43.7383



29.6847, 34.9715, 19.8089



29.6847, -30.2549, 18.3661



29.6847, -26.1149, -59.4869

Rectangle

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



29.6841, 45.1905, -43.7397



29.6847, 61.3170, 8.9348



29.6847, -30.2549, 18.3661



29.6847, -35.4162, -8.2279

Sweetspot

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



29.6847, 45.1897, -43.7383



63.7956, 16.0264, -13.5010



26.4314, 14.3396, -54.0154



29.2513, 8.5862, -7.3043



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.6847, 45.1897, -43.7383



36.0964, 69.1002, -70.3811



31.8485, 46.4183, -15.8906



25.8492, 1.4653, -1.0349



23.2507, 48.3208, -50.8912



3.3664, 6.8152, -5.9648

Inverse Universe

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



30.0789, 39.2667, 9.0616



37.2494, 60.1243, 16.4020



49.7112, -36.8607, 22.7416



25.8236, 1.0460, 1.5129



24.3330, 42.0785, 12.5647



3.3374, 5.9338, 0.4637

Previews

White Background



This preview shows how the HunterLab color 29.6841, 45.1905, -43.7397 looks on a white background.

Color Contrast Check

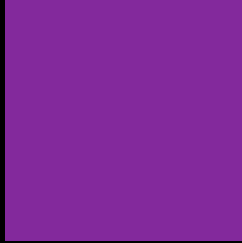
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6841, 45.1905, -43.7397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

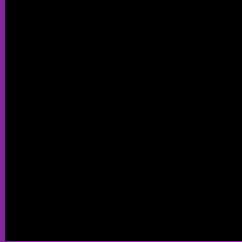
Any Text WCAG AA × Fail

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 29.6841, 45.1905, -43.7397 Background



This preview shows how black text looks on a background with the HunterLab color 29.6841, 45.1905, -43.7397.



This preview shows how white text looks on a background with the HunterLab color 29.6841, 45.1905, -43.7397.

-43.7397.

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

29.6841, 45.1905, -43.7397

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

30.1413, 1.9620, -36.5039



Tritanopia

29.8017, 14.9659, 5.3824

Trichromacy



Original Color

29.6841, 45.1905, -43.7397

Protanomaly

27.2630, 19.0800, -62.3735

Deuteranomaly

27.9428, 15.5609, -44.6329

Tritanomaly

29.0043, 25.4004, -8.4550

Monochromacy



Original Color

29.6841, 45.1905, -43.7397

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.6257, 14.9803, -13.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6841, 45.1905, -43.7397 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, 41, 156)` looks like.

```
.text, #text, p{  
    color:rgb(131, 41, 156)  
}
```

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, 41, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 41, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6841, 45.1905, -43.7397 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, 41, 156) }
```


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

```
.border{ border-color:rgb(131, 41, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 41, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 41, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 41, 156);  
box-shadow:4px 4px 4px 4px rgb(131, 41,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6841, 45.1905, -43.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 41, 156) }
```

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

```
.background{ background-color: rgb(131, 41,  
156) }
```

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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