

Converting Colors

HunterLab(30.3952, 44.7045,
-31.6698)

Have a look what the booklet for
HunterLab(30.3952, 44.7045,
-31.6698) contains.

HunterLab(30.4056, 44.6961, -31.9328)	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(30.4056, 44.6961,
-31.9328)**

Conversions

Conversions Part 1

Format	Color
Hex	8C2A90
RGB	140, 42, 144
RGB Percent	55%, 16%, 56%
CMY	0.4510, 0.8353, 0.4353
CMYK	0.03, 0.71, 0.00, 0.44
HSL	298°, 55%, 36%
HSV	298°, 71%, 56%
XYZ	16.6772, 9.2450, 27.2910
YIQ	82.9300, 25.6660, 52.4980

Conversions

Conversions Part 2

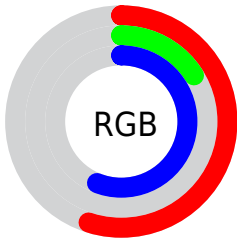
Format	Color
R_{YB}	140, 42, 144
Decimal	9185936
CIE _{Lab}	36.45, 53.83, -35.67
CIE _{LCh}	36, 64.575, 326.474
Yxy	9.2454, 0.3134, 0.1737
Android (android.graphics.Color)	4287376016 (0xFF8C2A90)
YUV	82.9300, 30.1075, 50.0504
Hunter-Lab	30.4056, 44.6961, -31.9328

Details

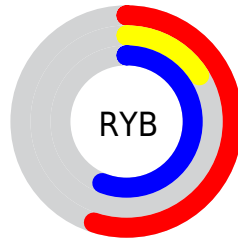
The HunterLab color **30.4056, 44.6961, -31.9328** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45.4915, -34.4149, 24.5737**, and the grayscale version is **29.2739, -1.5620, 1.5905**.

A 20% lighter version of the original color is **49.3582, 48.2720, -32.9169**, and **16.6396, 33.2452, -26.0650** is the 20% darker color. If you saturate the color by 10%, you get **28.9000, 49.2397, -35.4616**, and if you desaturate by 10%, it is **32.4131, 38.9825, -27.6095**.

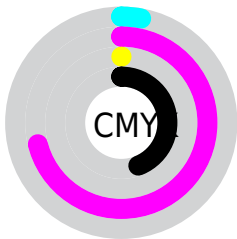
Distribution



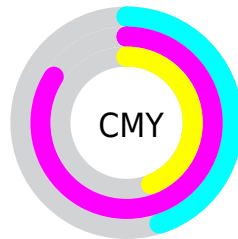
- Red (55%)
- Green (16%)
- Blue (56%)



- Red (55%)
- Yellow (16%)
- Blue (56%)



- Cyan (3%)
- Magenta (71%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (84%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4056, 44.6961, -31.9328 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 30.4056, 44.6961, -31.9328 by changing the saturation by 10% instead.

30.4056, 44.6961,
-31.9328

30.4056, 44.6961,
-31.9328

136.0876, 58.9369,
-36.6913

22.1396, 42.6770,
-31.5220

49.3621, 48.5655,
-33.1421

14.7975, 40.7792,
-31.5797

59.9266, 50.3504,
-33.7713

8.4519, 40.0721,
-33.3670

71.1527, 52.0272,
-34.3726

0.0000, INF, -NF

0.0000, NaN, -NF

83.0037, 53.5988,
-34.9334

0.0000, NaN, NaN

95.4481, 55.0701,
-35.4475

0.0000, NaN, NaN

0.0000, NaN, NaN

108.4588, 56.4465,

-35.9122

0.0000, NaN, NaN

122.0123, 57.7337,
-36.3267

■ 30.4056, 44.6961,
-31.9328

■ 30.4056, 44.6961,
-31.9328

■ 28.9000, 49.2397,
-35.4616

■ 32.4131, 38.9825,
-27.6095

■ 27.9010, 52.2984,
-37.9619

■ 34.8847, 32.4959,
-22.7804

■ 27.2895, 54.1126,
-39.5634

■ 37.7713, 25.5892,
-17.6954

■ 41.0196, 18.5255,
-12.5377

■ 44.5794, 11.4741,
-7.4221

■ 48.4068, 4.5303,
-2.4106

■ 52.4643, -2.2613,
2.4702

■ 56.7212, -8.8874,
7.2151

■ 61.1520, -15.3518,
11.8306

Harmonies

Analogous

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



30.4063, 20.6967, -65.1669



30.4056, 44.6961, -31.9328



30.4063, 56.2670, -1.0459

Triad

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



30.4063, 44.6948, -31.9315



30.4063, 1.1422, 21.2844



30.4063, -31.9372, -23.6900

Complementary

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



30.4056, 44.6961, -31.9328



45.4915, -34.4149, 24.5737

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.



30.4063, -34.3607, 4.1290



30.4056, 44.6961, -31.9328



30.4063, -18.9268, 20.5965

Square

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



30.4063, 44.6948, -31.9315



30.4063, 26.8430, 20.0551



30.4063, -30.3954, 16.9240



30.4063, -22.3887, -58.4037

Rectangle

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



30.4056, 44.6961, -31.9328



30.4063, 53.4332, 11.3278



30.4063, -30.3954, 16.9240



30.4063, -33.4620, -12.8468

Sweetspot

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



30.4063, 44.6948, -31.9315



58.9100, 15.7974, -10.2615



21.3245, 21.3586, -59.8481



27.6409, 8.6617, -5.7082



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



30.4063, 44.6948, -31.9315



37.5169, 68.0510, -49.2374



29.1021, 38.2486, -4.9910



23.4529, 1.6219, -0.7610



25.4706, 50.5034, -36.9065



2.5337, 5.0006, -3.4919

Inverse Universe

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



27.8978, 33.2251, 12.2780



33.7653, 51.8749, 19.0399



45.9804, -31.2183, 15.9086



23.2966, 0.7359, 1.8175



22.7485, 39.0086, 14.3038



2.2366, 3.8596, 1.2174

Previews

White Background



This preview shows how the HunterLab color 30.4056, 44.6961, -31.9328 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 30.4056, 44.6961, -31.9328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

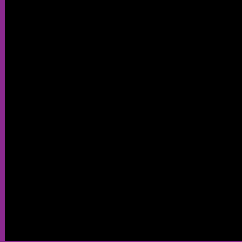
Any Text WCAG AA × Fail

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 30.4056, 44.6961, -31.9328 Background



This preview shows how black text looks on a background with the HunterLab color 30.4056, 44.6961, -31.9328.



This preview shows how white text looks on a background with the HunterLab color 30.4056, 44.6961, -31.9328.

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

30.4056, 44.6961, -31.9328

Protanopia

30.9112, 10.6170, -61.5552

Deuteranopia

30.9069, 2.0915, -26.3200



Tritanopia

30.4869, 19.8616, 7.5404

Trichromacy



Original Color

30.4056, 44.6961, -31.9328



Protanomaly

27.7727, 18.0881, -59.5869



Deuteranomaly

29.1112, 16.5733, -32.3034



Tritanomaly

29.9605, 28.2932, -3.9104

Monochromacy



Original Color

30.4056, 44.6961, -31.9328



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

28.4556, 14.9759, -10.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4056, 44.6961, -31.9328 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(140, 42, 144)` looks like.

```
.text, #text, p{  
    color:rgb(140, 42, 144)  
}
```

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(140, 42, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 42, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4056, 44.6961, -31.9328 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(140, 42, 144) }
```


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

```
.border{ border-color:rgb(140, 42, 144) }
```

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

Here you see how a box with a 4 pixel rgb(140, 42, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 42, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 42, 144);  
box-shadow:4px 4px 4px 4px rgb(140, 42,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4056, 44.6961, -31.9328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 42, 144) }
```

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

```
.background{ background-color: rgb(140, 42,  
144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor