

Converting Colors

HunterLab(43.2955, 27.1237,
-40.3463)

Have a look what the booklet for
HunterLab(43.2955, 27.1237,
-40.3463) contains.

HunterLab(43.1792, 27.2594, -40.5972)	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(43.1792, 27.2594,
-40.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	8C65BF
RGB	140, 101, 191
RGB Percent	55%, 40%, 75%
CMY	0.4510, 0.6039, 0.2510
CMYK	0.27, 0.47, 0.00, 0.25
HSL	266°, 41%, 57%
HSV	266°, 47%, 75%
XYZ	24.8729, 18.6444, 51.5781
YIQ	122.9210, -5.6460, 36.2580

Conversions

Conversions Part 2

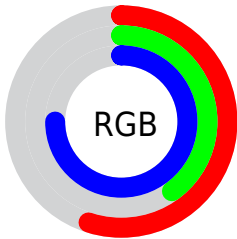
Format	Color
R_{YB}	140, 101, 191
Decimal	9201087
CIE _{Lab}	50.27, 34.17, -41.65
CIE _{LCh}	50, 53.876, 309.370
Yxy	18.6452, 0.2616, 0.1961
Android (android.graphics.Color)	4287391167 (0xFF8C65BF)
YUV	122.9210, 33.5629, 14.9783
Hunter-Lab	43.1792, 27.2594, -40.5972

Details

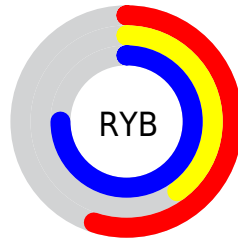
The HunterLab color $43.1792, 27.2594, -40.5972$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $66.9903, -26.8268, 29.9122$, and the grayscale version is $44.3500, -2.3664, 2.4096$.

A 20% lighter version of the original color is $64.1575, 29.1726, -42.0250$, and $25.2559, 24.4925, -39.5685$ is the 20% darker color. If you saturate the color by 10%, you get $38.0299, 34.3362, -52.8111$, and if you desaturate by 10%, it is $48.7667, 20.3052, -29.5217$.

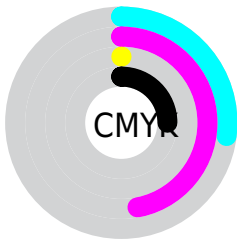
Distribution



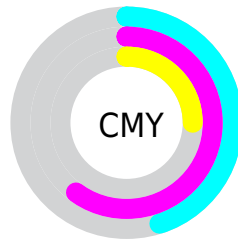
- Red (55%)
- Green (40%)
- Blue (75%)



- Red (55%)
- Yellow (40%)
- Blue (75%)



- Cyan (27%)
- Magenta (47%)
- Yellow (0%)
- Black (25%)



- Cyan (45%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1792, 27.2594, -40.5972 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 43.1792, 27.2594, -40.5972 by changing the saturation by 10% instead.

43.1792, 27.2594,
-40.5972

43.1792, 27.2594,
-40.5972

156.3594, 34.1091,
-45.9095

33.7848, 25.9988,
-40.0358

64.1355, 29.4165,
-41.9383

25.1915, 24.6051,
-39.7136

75.6042, 30.3351,
-42.6170

17.4833, 23.0805,
-39.9555

87.6851, 31.1595,
-43.2698

10.7768, 21.4783,
-41.6655

100.3486, 31.8975,
-43.8862

1.7271, 86.1470,
-157.0021

113.5692, 32.5559,
-44.4604

0.0000, NaN, -NF

0.0000, NaN, -NF

127.3241, 33.1407,

-44.9898

0.0000, NaN, NaN

141.5935, 33.6570,
-45.4728

0.0000, NaN, NaN

■ 43.1792, 27.2594,
-40.5972

■ 43.1792, 27.2594,
-40.5972

■ 38.0299, 34.3362,
-52.8111

■ 48.7667, 20.3052,
-29.5217

■ 33.4235, 41.3253,
-66.1178

■ 54.7086, 13.5459,
-19.4700

■ 29.4955, 47.7614,
-80.0699

■ 60.9450, 6.9855,
-10.2758

■ 26.3922, 52.8438,
-93.5435

■ 67.4306, 0.6019,
-1.7790

■ 24.1953, 55.7129,
-104.9013

■ 74.1308, -5.6346,
6.1577

■ 23.6434, 56.3994,
-108.0486

■ 81.0192, -11.7536,
13.6469

■ 88.0747, -17.7813,
20.7786

■ 95.2808, -23.7399,
27.6241

■ 96.6215, -20.8756,
28.9259

Harmonies

Analogous

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



43.1800, 4.6516, -57.4634



43.1792, 27.2594, -40.5972



43.1800, 43.7383, -13.9792

Triad

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



43.1800, 27.2589, -40.5958



43.1800, 13.2910, 25.3643



43.1800, -36.0665, -4.5747

Complementary

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



43.1792, 27.2594, -40.5972



66.9903, -26.8268, 29.9122

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.



43.1800, -34.6554, 14.0635



43.1792, 27.2594, -40.5972



43.1800, -8.8497, 25.9631

Square

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



43.1800, 27.2589, -40.5958



43.1800, 34.6388, 20.6277



43.1800, -25.5799, 23.0724



43.1800, -29.9063, -30.8894

Rectangle

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



43.1792, 27.2594, -40.5972



43.1800, 47.4522, 1.9143



43.1800, -25.5799, 23.0724



43.1800, -36.4300, 2.7820

Sweetspot

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



43.1800, 27.2589, -40.5958



84.0444, 6.8504, -10.3697



53.8381, -8.0150, -21.2475



38.5051, 4.0921, -6.0511



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.1800, 27.2589, -40.5958



50.3835, 46.6936, -72.0212



48.3569, 41.1226, -29.9177



30.6954, 0.9348, -1.6832



19.2859, 45.8454, -86.8977



4.2941, 9.6087, -14.7055

Inverse Universe

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



47.5934, 36.0062, -7.0495



58.1174, 59.7333, -10.6784



64.2865, -37.4107, 27.6025



31.0234, 1.8108, 0.5503



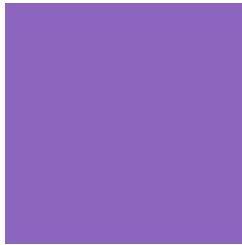
28.3027, 51.0527, -1.7377



5.7156, 10.5149, -1.9409

Previews

White Background



This preview shows how the HunterLab color 43.1792, 27.2594, -40.5972 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.1792, 27.2594, -40.5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

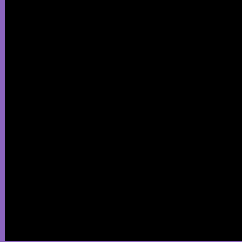
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1792, 27.2594, -40.5972 Background



This preview shows how black text looks on a background with the HunterLab color 43.1792, 27.2594, -40.5972.



This preview shows how white text looks on a background with the HunterLab color 43.1792, 27.2594, -40.5972.

-40.5972.

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

43.1792, 27.2594, -40.5972

Protanopia

43.5065, 9.5933, -52.6000

Deuteranopia

43.4806, 3.3144, -37.2572



Tritanopia

43.0821, 2.7032, -0.1070

Trichromacy



Original Color

43.1792, 27.2594, -40.5972

Protanomaly

42.9077, 15.2128, -49.6503

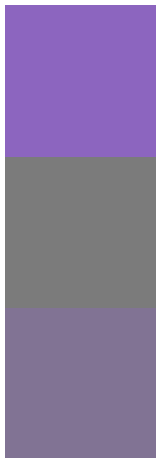
Deuteranomaly

42.8767, 11.1049, -39.1746

Tritanomaly

42.9469, 10.5665, -12.6054

Monochromacy



Original Color

43.1792, 27.2594, -40.5972

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6654, 7.5072, -11.0043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1792, 27.2594, -40.5972 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, 101, 191)` looks like.

```
.text, #text, p{  
    color:rgb(140, 101, 191)  
}
```

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, 101, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 101, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1792, 27.2594, -40.5972 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, 101, 191) }
```


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

```
.border{ border-color:rgb(140, 101, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 101, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 101, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 101, 191);  
box-shadow:4px 4px 4px 4px rgb(140, 101,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1792, 27.2594, -40.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 101, 191) }
```

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

```
.background{ background-color: rgb(140,  
101, 191) }
```

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