

Converting Colors

HunterLab(24.4385, 44.8483,
-7.6162)

Have a look what the booklet for
HunterLab(24.4385, 44.8483,
-7.6162) contains.

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Color

**HunterLab(24.4385, 44.8722,
-7.6227)**

Conversions

Conversions Part 1

Format	Color
Hex	88005A
RGB	136, 0, 90
RGB Percent	53%, 0%, 35%
CMY	0.4667, 0.9999, 0.6471
CMYK	0.00, 1.00, 0.34, 0.47
HSL	320°, 100%, 27%
HSV	320°, 100%, 53%
XYZ	11.9988, 5.9724, 10.1932
YIQ	50.9240, 52.1660, 56.8220

Conversions

Conversions Part 2

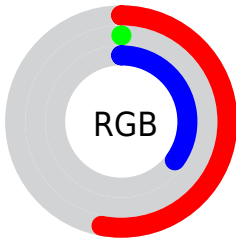
Format	Color
R_{YB}	136, 0, 90
Decimal	8912986
CIE _{Lab}	29.34, 55.38, -12.63
CIE _{LCh}	29, 56.802, 347.148
Yxy	5.9727, 0.4260, 0.2121
Android (android.graphics.Color)	4287103066 (0xFF88005A)
YUV	50.9240, 19.2645, 74.6117
Hunter-Lab	24.4385, 44.8722, -7.6227

Details

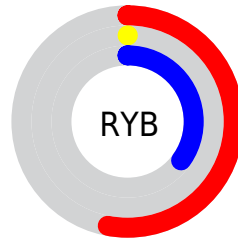
The HunterLab color **24.4385, 44.8722, -7.6227** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **42.1969, -34.5134, 21.7634**, and the grayscale version is **18.0969, -0.9656, 0.9832**.

A 20% lighter version of the original color is **42.2678, 48.6835, -7.9054**, and **13.8967, 25.1070, -1.1639** is the 20% darker color. If you saturate the color by 10%, you get **24.4384, 44.8716, -7.6203**, and if you desaturate by 10%, it is **25.2131, 43.3295, -8.9409**.

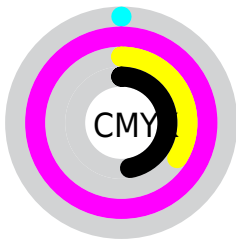
Distribution



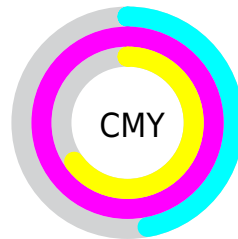
- Red (53%)
- Green (0%)
- Blue (35%)



- Red (53%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4385, 44.8722, -7.6227 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 24.4385, 44.8722, -7.6227 by changing the saturation by 10% instead.

24.4385, 44.8722,
-7.6227

24.4385, 44.8722,
-7.6227

126.0287, 60.1244,
-7.0838

16.8182, 42.9010,
-7.3348

42.2783, 48.9164,
-7.9495

10.2121, 41.4197,
-6.9757

52.3459, 50.8244,
-8.0010

0.0000, INF, -NF

63.1058, 52.6277,
-7.9860

0.0000, INF, NaN

74.5161, 54.3245,
-7.9102

0.0000, NaN, NaN

86.5416, 55.9176,
-7.7783

0.0000, NaN, NaN

99.1524, 57.4117,

0.0000, NaN, NaN

0.0000, NaN, NaN

-7.5943

0.0000, NaN, NaN

112.3223, 58.8122,
-7.3618

24.4385, 44.8722,
-7.6227

24.4385, 44.8722,
-7.6227

24.4384, 44.8716,
-7.6203

25.2131, 43.3295,
-8.9409

26.3300, 40.7792,
-9.7564

27.9334, 36.9271,
-9.8274

30.0044, 32.0896,
-9.2067

32.5001, 26.6193,
-8.0096

■ 35.3687, 20.8128,
-6.3664

■ 38.5585, 14.8802,
-4.3937

■ 42.0228, 8.9510,
-2.1836

■ 45.7220, 3.0957,
0.1964

Harmonies

Analogous

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



24.4392, 31.2453, -35.5190



24.4385, 44.8722, -7.6227



24.4392, 43.7197, 9.4528

Triad

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



24.4392, 44.8699, -7.6218



24.4392, -11.0770, 17.1074



24.4392, -21.3523, -39.6945

Complementary

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



24.4385, 44.8722, -7.6227



42.1969, -34.5134, 21.7634

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.



24.4392, -27.1442, -11.1365



24.4385, 44.8722, -7.6227



24.4392, -22.5624, 15.0787

Square

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



24.4392, 44.8699, -7.6218



24.4392, 7.2668, 17.1074



24.4392, -27.5073, 7.8099



24.4392, -8.8378, -61.5556

Rectangle

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



24.4385, 44.8722, -7.6227



24.4392, 34.7003, 14.3182



24.4392, -27.5073, 7.8099



24.4392, -23.9608, -29.8811

Sweetspot

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



24.4392, 44.8699, -7.6218



50.8950, 20.2759, -6.0168



15.3088, 37.8225, -80.1150



23.7274, 11.1510, -3.3743



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.4392, 44.8699, -7.6218



32.3964, 59.4031, -9.4782



23.0112, 39.6670, 12.8284



22.5847, 1.2840, 0.1956



23.7790, 43.6675, -7.4654



2.0076, 3.8065, -1.5583

Inverse Universe

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



24.4392, 44.8699, -7.6218



32.3964, 59.4031, -9.4782



43.3684, -27.3111, 4.7513



22.5847, 1.2840, 0.1956



23.7790, 43.6675, -7.4654



2.0076, 3.8065, -1.5583

Previews

White Background



This preview shows how the HunterLab color 24.4385, 44.8722, -7.6227 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



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 24.4385, 44.8722, -7.6227 Background



This preview shows how black text looks on a background with the HunterLab color 24.4385, 44.8722, -7.6227.



This preview shows how white text looks on a background with the HunterLab color 24.4385, 44.8722, -7.6227.

-7.6227.

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

24.4385, 44.8722, -7.6227

Protanopia

25.8308, 5.5347, -31.6576

Deuteranopia

25.6952, 1.4210, -3.4955



Tritanopia

25.2624, 30.9550, 12.0007

Trichromacy



Original Color

24.4385, 44.8722, -7.6227

Protanomaly

21.8560, 21.0235, -30.1644

Deuteranomaly

22.5611, 20.2355, -8.8806

Tritanomaly

24.4267, 36.5529, 6.6103

Monochromacy



Original Color

24.4385, 44.8722, -7.6227

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9123, 17.9844, -5.2011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4385, 44.8722, -7.6227 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(136, 0, 90)` looks like.

```
.text, #text, p{  
  color:rgb(136, 0, 90)  
}
```

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(136, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4385, 44.8722, -7.6227 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(136, 0, 90) }
```


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

```
.border{ border-color:rgb(136, 0, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 0, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(136, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4385, 44.8722, -7.6227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 90) }
```

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

```
.background{ background-color: rgb(136, 0,  
90) }
```

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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