

Converting Colors

HunterLab(25.4450, 44.0275,
-19.0194)

Have a look what the booklet for
HunterLab(25.4450, 44.0275,
-19.0194) contains.

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Color

**HunterLab(25.4485, 44.1296,
-19.2602)**

Conversions

Conversions Part 1

Format	Color
Hex	841170
RGB	132, 17, 112
RGB Percent	52%, 7%, 44%
CMY	0.4824, 0.9333, 0.5608
CMYK	0.00, 0.87, 0.15, 0.48
HSL	310°, 77%, 29%
HSV	310°, 87%, 52%
XYZ	12.6408, 6.4763, 15.9130
YIQ	62.2150, 38.0450, 53.9250

Conversions

Conversions Part 2

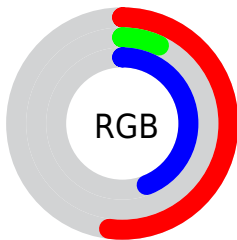
Format	Color
RYB	132, 17, 112
Decimal	8655216
CIELab	30.58, 54.43, -25.03
CIELCh	31, 59.907, 335.303
Yxy	6.4766, 0.3609, 0.1849
Android (android.graphics.Color)	4286845296 (0xFF841170)
YUV	62.2150, 24.5440, 61.2014
Hunter-Lab	25.4485, 44.1296, -19.2602

Details

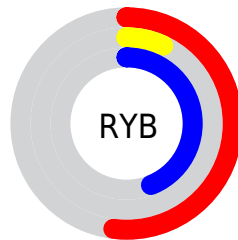
The HunterLab color **25.4485, 44.1296, -19.2602** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **40.9335, -33.1863, 22.1058**, and the grayscale version is **21.9326, -1.1703, 1.1916**.

A 20% lighter version of the original color is **43.3826, 48.1930, -20.4246**, and **14.1063, 26.7814, -11.2260** is the 20% darker color. If you saturate the color by 10%, you get **24.7136, 45.9921, -19.1552**, and if you desaturate by 10%, it is **26.5826, 41.0394, -18.6058**.

Distribution



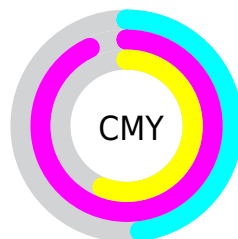
- Red (52%)
- Green (7%)
- Blue (44%)



- Red (52%)
- Yellow (7%)
- Blue (44%)



- Cyan (0%)
- Magenta (87%)
- Yellow (15%)
- Black (48%)



- Cyan (48%)
- Magenta (93%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4485, 44.1296, -19.2602 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 25.4485, 44.1296, -19.2602 by changing the saturation by 10% instead.

25.4485, 44.1296,
-19.2602

25.4485, 44.1296,
-19.2602

127.7657, 59.0246,
-22.2413

17.7115, 42.1432,
-18.7642

43.4882, 48.1167,
-20.2916

10.9712, 40.5300,
-18.4965

53.6442, 49.9830,
-20.7439

2.5435, 102.0707,
-47.1427

64.4870, 51.7425,
-21.1382

0.0000, INF, -NF

0.0000, NaN, NaN

75.9754, 53.3950,
-21.4727

0.0000, NaN, NaN

88.0751, 54.9442,
-21.7481

0.0000, NaN, NaN

0.0000, NaN, NaN

100.7566, 56.3952,

-21.9665

0.0000, NaN, NaN

113.9943, 57.7535,
-22.1301

25.4485, 44.1296,
-19.2602

25.4485, 44.1296,
-19.2602

24.7136, 45.9921,
-19.1552

26.5826, 41.0394,
-18.6058

24.5165, 46.4924,
-19.0966

28.1744, 36.7411,
-17.1478

30.2035, 31.5533,
-15.0271

32.6297, 25.8110,
-12.4182

35.4056, 19.7893,
-9.4810

■ 38.4838, 13.6807,
-6.3403

■ 41.8219, 7.6031,
-3.0832

■ 45.3831, 1.6200,
0.2335

■ 49.1368, -4.2409,
3.5753

Harmonies

Analogous

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



25.4491, 25.0455, -50.5851



25.4485, 44.1296, -19.2602



25.4491, 49.6839, 4.5539

Triad

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



25.4491, 44.1279, -19.2591



25.4491, -4.8332, 17.8144



25.4491, -25.8421, -30.3324

Complementary

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



25.4485, 44.1296, -19.2602



40.9335, -33.1863, 22.1058

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.



25.4491, -29.5398, -2.2517



25.4485, 44.1296, -19.2602



25.4491, -20.0630, 17.1888

Square

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



25.4491, 44.1279, -19.2591



25.4491, 16.8842, 17.8144



25.4491, -27.8125, 12.4558



25.4491, -15.5770, -59.7596

Rectangle

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



25.4485, 44.1296, -19.2602



25.4491, 43.8494, 12.6208



25.4491, -27.8125, 12.4558



25.4491, -27.7206, -19.8679

Sweetspot

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



25.4491, 44.1279, -19.2591



51.3045, 17.7242, -8.1870



15.6375, 30.8398, -72.5929



24.1549, 9.7019, -4.5524



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.4491, 44.1279, -19.2591



32.5087, 61.5999, -24.9444



23.6344, 37.2931, 6.0417



21.7929, 1.3750, -0.2139



24.1255, 45.7533, -18.8101



1.4516, 2.8039, -1.5271

Inverse Universe

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



25.4491, 44.1279, -19.2591



32.5087, 61.5999, -24.9444



41.7422, -28.1986, 10.2964



21.7929, 1.3750, -0.2139



24.1255, 45.7533, -18.8101



1.4516, 2.8039, -1.5271

Previews

White Background



This preview shows how the HunterLab color 25.4485, 44.1296, -19.2602 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 25.4485, 44.1296, -19.2602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

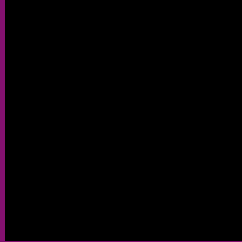
Any Text WCAG AA × Fail

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 25.4485, 44.1296, -19.2602 Background



This preview shows how black text looks on a background with the HunterLab color 25.4485, 44.1296, -19.2602.



This preview shows how white text looks on a background with the HunterLab color 25.4485, 44.1296, -19.2602.

-19.2602.

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

25.4485, 44.1296, -19.2602

Protanopia

26.0259, 8.7794, -51.4824

Deuteranopia

26.0943, 1.6645, -14.2579



Tritanopia

25.7126, 25.3654, 9.5878

Trichromacy



Original Color

25.4485, 44.1296, -19.2602

Protanomaly

21.9139, 18.0024, -50.2147

Deuteranomaly

23.7806, 17.7602, -20.4077

Tritanomaly

25.0183, 32.3663, 1.4534

Monochromacy



Original Color

25.4485, 44.1296, -19.2602

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.3528, 15.7614, -7.6400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4485, 44.1296, -19.2602 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(132, 17, 112)` looks like.

```
.text, #text, p{  
    color:rgb(132, 17, 112)  
}
```

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(132, 17, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 17, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4485, 44.1296, -19.2602 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(132, 17, 112) }
```


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

```
.border{ border-color:rgb(132, 17, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 17, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 17, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 17, 112); box-shadow:4px 4px 4px 4px rgb(132, 17, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4485, 44.1296, -19.2602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 17, 112) }
```

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

```
.background{ background-color: rgb(132, 17,  
112) }
```

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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