

Converting Colors

HunterLab(25.2410, 41.6228,
-19.7220)

Have a look what the booklet for
HunterLab(25.2410, 41.6228,
-19.7220) contains.

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Color

**HunterLab(25.2425, 41.6238,
-19.7225)**

Conversions

Conversions Part 1

Format	Color
Hex	801770
RGB	128, 23, 112
RGB Percent	50%, 9%, 44%
CMY	0.4980, 0.9098, 0.5608
CMYK	0.00, 0.82, 0.13, 0.50
HSL	309°, 70%, 30%
HSV	309°, 82%, 50%
XYZ	12.1331, 6.3718, 15.9196
YIQ	64.5410, 34.0110, 49.9390

Conversions

Conversions Part 2

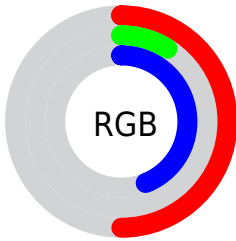
Format	Color
R_{YB}	128, 23, 112
Decimal	8394608
CIE _{Lab}	30.33, 52.05, -25.48
CIE _{LCh}	30, 57.951, 333.917
Yxy	6.3722, 0.3525, 0.1851
Android (android.graphics.Color)	4286584688 (0xFF801770)
YUV	64.5410, 23.3973, 55.6535
Hunter-Lab	25.2425, 41.6238, -19.7225

Details

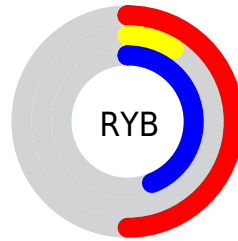
The HunterLab color **25.2425, 41.6238, -19.7225** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.7080, -31.5527, 21.0485**, and the grayscale version is **22.7452, -1.2136, 1.2358**.

A 20% lighter version of the original color is **43.3077, 45.4317, -20.6021**, and **13.6602, 26.1033, -12.1784** is the 20% darker color. If you saturate the color by 10%, you get **24.3673, 44.0173, -20.1426**, and if you desaturate by 10%, it is **26.5577, 37.9538, -18.4785**.

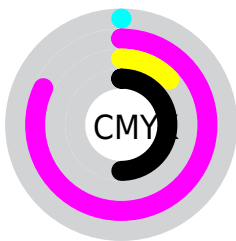
Distribution



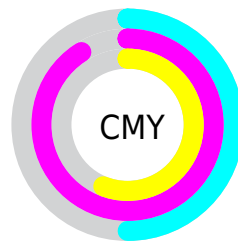
- Red (50%)
- Green (9%)
- Blue (44%)



- Red (50%)
- Yellow (9%)
- Blue (44%)



- Cyan (0%)
- Magenta (82%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (91%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2425, 41.6238, -19.7225 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 25.2425, 41.6238, -19.7225 by changing the saturation by 10% instead.

25.2425, 41.6238,
-19.7225

25.2425, 41.6238,
-19.7225

127.4127, 55.8720,
-22.8167

17.5290, 39.6630,
-19.2320

43.2418, 45.4925,
-20.7691

10.8157, 38.0119,
-18.9980

53.3799, 47.2865,
-21.2338

1.9189, 126.5011,
-63.5565

64.2060, 48.9706,
-21.6417

0.0000, INF, -NF

75.6786, 50.5465,
-21.9904

0.0000, NaN, NaN

87.7632, 52.0188,
-22.2804

0.0000, NaN, NaN

100.4304, 53.3933,

0.0000, NaN, NaN

-22.5132

0.0000, NaN, NaN

113.6544, 54.6758,
-22.6912

25.2425, 41.6238,
-19.7225

25.2425, 41.6238,
-19.7225

24.3673, 44.0173,
-20.1426

26.5577, 37.9538,
-18.4785

23.8380, 45.4094,
-20.1469

28.3051, 33.2725,
-16.5235

30.4546, 27.9050,
-14.0237

32.9632, 22.1494,
-11.1488

35.7852, 16.2304,
-8.0388

■ 38.8772, 10.2950,
-4.7954

■ 42.2013, 4.4283,
-1.4859

■ 45.7252, -1.3279,
1.8482

■ 49.4222, -6.9586,
5.1831

Harmonies

Analogous

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



25.2431, 23.0050, -49.3296



25.2425, 41.6238, -19.7225



25.2431, 47.6538, 3.6787

Triad

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



25.2431, 41.6222, -19.7214



25.2431, -3.8449, 17.6702



25.2431, -25.4347, -27.5068

Complementary

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



25.2425, 41.6238, -19.7225



39.7080, -31.5527, 21.0485

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.



25.2431, -28.8145, -1.1707



25.2425, 41.6238, -19.7225



25.2431, -18.9649, 16.9793

Square

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



25.2431, 41.6222, -19.7214



25.2431, 17.2239, 17.6294



25.2431, -26.8647, 12.5225



25.2431, -15.7378, -55.7416

Rectangle

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



25.2425, 41.6238, -19.7225



25.2431, 42.5722, 11.9381



25.2431, -26.8647, 12.5225



25.2431, -27.1882, -17.6473

Sweetspot

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



25.2431, 41.6222, -19.7214



50.0920, 16.4494, -7.9042



16.1188, 27.4979, -64.7056



23.6508, 9.0866, -4.4407



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.2431, 41.6222, -19.7214



31.7410, 59.8329, -26.4614



23.5073, 34.9313, 4.4000



20.9798, 1.3246, -0.2475



23.7375, 45.2186, -20.0663

0.0000, NaN, NaN

Inverse Universe

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



25.2431, 41.6222, -19.7214



31.7410, 59.8329, -26.4614



40.4727, -26.8470, 9.8860



20.9798, 1.3246, -0.2475



23.7375, 45.2186, -20.0663

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.2425, 41.6238, -19.7225 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 25.2425, 41.6238, -19.7225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

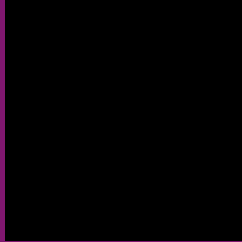
Any Text WCAG AA × Fail

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 25.2425, 41.6238, -19.7225 Background



This preview shows how black text looks on a background with the HunterLab color 25.2425, 41.6238, -19.7225.



This preview shows how white text looks on a background with the HunterLab color 25.2425, 41.6238, -19.7225.

-19.7225.

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

25.2425, 41.6238, -19.7225

Protanopia

25.6560, 8.6406, -50.7203

Deuteranopia

26.0122, 1.4676, -15.0257



Tritanopia

25.4765, 23.2426, 8.8165

Trichromacy



Original Color

25.2425, 41.6238, -19.7225

Protanomaly

22.1994, 16.5466, -48.2409

Deuteranomaly

23.9716, 16.2744, -20.0341

Tritanomaly

24.9342, 29.6736, 0.8954

Monochromacy



Original Color

25.2425, 41.6238, -19.7225

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.2825, 14.5823, -7.2548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2425, 41.6238, -19.7225 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(128, 23, 112)` looks like.

```
.text, #text, p{  
    color:rgb(128, 23, 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(128, 23, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 23, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2425, 41.6238, -19.7225 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(128, 23, 112) }
```


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

```
.border{ border-color:rgb(128, 23, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 23, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 23, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 23, 112); box-shadow:4px 4px 4px 4px rgb(128, 23, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2425, 41.6238, -19.7225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 23, 112) }
```

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

```
.background{ background-color: rgb(128, 23,  
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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