

Converting Colors

HunterLab(25.0423, 41.1864,
4.3116)

Have a look what the booklet for
HunterLab(25.0423, 41.1864,
4.3116) contains.

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Color

**HunterLab(25.0423, 41.1864,
4.3116)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0E41
RGB	140, 14, 65
RGB Percent	55%, 5%, 25%
CMY	0.4510, 0.9450, 0.7451
CMYK	0.00, 0.90, 0.54, 0.45
HSL	336°, 82%, 30%
HSV	336°, 90%, 55%
XYZ	11.9264, 6.2712, 5.5829
YIQ	57.4880, 58.7250, 42.5730

Conversions

Conversions Part 2

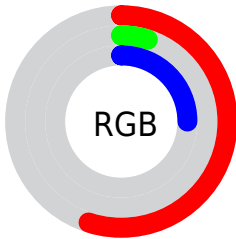
Format	Color
RYB	140, 14, 65
Decimal	9178689
CIELab	30.09, 51.67, 5.16
CIElCh	30, 51.924, 5.703
Yxy	6.2715, 0.5015, 0.2637
Android (android.graphics.Color)	4287368769 (0xFF8C0E41)
YUV	57.4880, 3.7034, 72.3630
Hunter-Lab	25.0423, 41.1864, 4.3116

Details

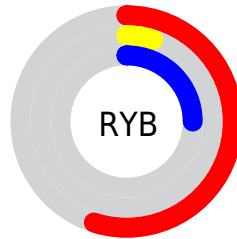
The HunterLab color **25.0423, 41.1864, 4.3116** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **44.2392, -31.5697, 14.0365**, and the grayscale version is **20.3706, -1.0869, 1.1068**.

A 20% lighter version of the original color is **43.0183, 44.7317, 5.7587**, and **13.7872, 24.0596, 5.4309** is the 20% darker color. If you saturate the color by 10%, you get **24.2236, 42.6860, 6.3059**, and if you desaturate by 10%, it is **26.2528, 38.6710, 2.4866**.

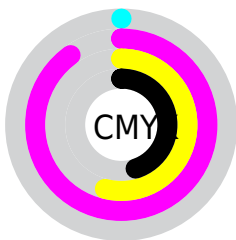
Distribution



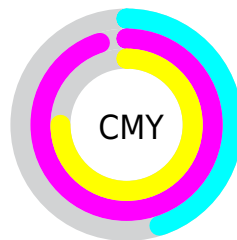
- Red (55%)
- Green (5%)
- Blue (25%)



- Red (55%)
- Yellow (5%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (54%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0423, 41.1864, 4.3116 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 25.0423, 41.1864, 4.3116 by changing the saturation by 10% instead.

■ 25.0423, 41.1864,
4.3116

■ 25.0423, 41.1864,
4.3116

■ 127.0692, 55.3448,
12.2101

■ 17.3519, 39.2313,
3.5065

■ 43.0023, 45.0372,
5.9436

■ 10.6650, 37.5878,
2.7110

■ 53.1230, 46.8215,
6.7809

■ 0.9840, 242.7063,
0.6888

■ 63.9327, 48.4956,
7.6362

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.3899, 50.0611,
8.5107

0.0000, NaN, NaN

■ 87.4599, 51.5230,
9.4051

0.0000, NaN, NaN

■ 100.1131, 52.8870,

0.0000, NaN, NaN

10.3197

0.0000, NaN, NaN

■ 113.3237, 54.1591,
11.2547

■ 25.0423, 41.1864,
4.3116

■ 25.0423, 41.1864,
4.3116

■ 24.2236, 42.6860,
6.3059

■ 26.2528, 38.6710,
2.4866

■ 24.2227, 42.6876,
6.3078

■ 27.9938, 34.8864,
1.0931

■ 30.2380, 30.1740,
0.1932

■ 32.9329, 24.8983,
-0.2249

■ 36.0179, 19.3508,
-0.2157

■ 39.4352, 13.7266,
0.1517

■ 43.1341, 8.1387,
0.8104

■ 47.0721, 2.6434,
1.7030

■ 51.2147, -2.7380,
2.7836

Harmonies

Analogous

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



25.0430, 36.8360, -15.4983



25.0423, 41.1864, 4.3116



25.0430, 31.8661, 13.7020

Triad

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



25.0430, 41.1837, 4.3123



25.0430, -17.9654, 15.9230



25.0430, -13.6248, -48.1412

Complementary

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



25.0423, 41.1864, 4.3116



44.2392, -31.5697, 14.0365

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.



25.0430, -23.0561, -25.0817



25.0423, 41.1864, 4.3116



25.0430, -25.0435, 11.2118

Square

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



25.0430, 41.1837, 4.3123



25.0430, -4.5628, 17.4957



25.0430, -26.6143, -1.9949



25.0430, 2.0596, -55.1226

Rectangle

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



25.0423, 41.1864, 4.3116



25.0430, 20.3366, 16.0439



25.0430, -26.6143, -1.9949



25.0430, -17.4817, -41.4966

Sweetspot

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



25.0430, 41.1837, 4.3123



53.5190, 16.4220, 0.3808



20.6363, 40.5990, -57.8569



25.0104, 8.9461, 0.0786



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.0430, 41.1837, 4.3123



32.1161, 56.5087, 9.0555



25.0635, 36.1310, 15.0925



22.5387, 1.0370, 0.8500



22.8413, 40.2685, 5.8279



1.9348, 3.5471, -0.5620

Inverse Universe

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



25.0430, 41.1837, 4.3123



32.1161, 56.5087, 9.0555



42.2134, -19.6160, -9.1792



22.5387, 1.0370, 0.8500



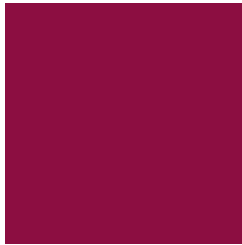
22.8413, 40.2685, 5.8279



1.9348, 3.5471, -0.5620

Previews

White Background



This preview shows how the HunterLab color 25.0423, 41.1864, 4.3116 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 25.0423, 41.1864, 4.3116 Background



This preview shows how black text looks on a background with the HunterLab color 25.0423, 41.1864, 4.3116.



This preview shows how white text looks on a background with the HunterLab color 25.0423, 41.1864,

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

25.0423, 41.1864, 4.3116

Protanopia

25.7953, 1.0624, -7.8893

Deuteranopia

25.7437, 1.5841, 6.3615



Tritanopia

25.1349, 34.8859, 13.5073

Trichromacy



Original Color

25.0423, 41.1864, 4.3116

Protanomaly

23.1773, 16.1324, -6.3704

Deuteranomaly

23.7095, 17.2966, 3.8722

Tritanomaly

25.0237, 37.2000, 11.1003

Monochromacy



Original Color

25.0423, 41.1864, 4.3116

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8453, 15.0919, -0.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0423, 41.1864, 4.3116 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, 14, 65)` looks like.

```
.text, #text, p{  
    color:rgb(140, 14, 65)  
}
```

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, 14, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 14, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0423, 41.1864, 4.3116 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, 14, 65) }
```


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

```
.border{ border-color:rgb(140, 14, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 14, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 14, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 14, 65);  
box-shadow:4px 4px 4px 4px rgb(140, 14,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0423, 41.1864, 4.3116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 14, 65) }
```

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

```
.background{ background-color: rgb(140, 14,  
65) }
```

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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