

Converting Colors

HunterLab(25.4462, 28.3699,
6.7666)

Have a look what the booklet for
HunterLab(25.4462, 28.3699,
6.7666) contains.

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Color

**HunterLab(25.4430, 28.0457,
6.8406)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2A3A
RGB	127, 42, 58
RGB Percent	50%, 16%, 23%
CMY	0.5020, 0.8353, 0.7725
CMYK	0.00, 0.67, 0.54, 0.50
HSL	349°, 50%, 33%
HSV	349°, 67%, 50%
XYZ	10.3441, 6.4735, 4.7073
YIQ	69.2390, 45.5240, 22.9960

Conversions

Conversions Part 2

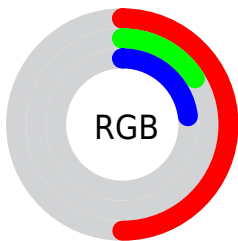
Format	Color
R_{YB}	127, 42, 58
Decimal	8333882
CIE _{Lab}	30.58, 37.95, 10.11
CIE _{LCh}	31, 39.279, 14.918
Yxy	6.4738, 0.4806, 0.3008
Android (android.graphics.Color)	4286523962 (0xFF7F2A3A)
YUV	69.2390, -5.5408, 50.6564
Hunter-Lab	25.4430, 28.0457, 6.8406

Details

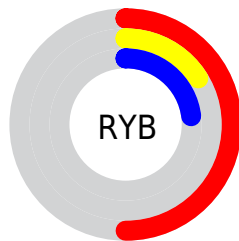
The HunterLab color **25.4430, 28.0457, 6.8406** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.0108, -22.0897, 3.1400**, and the grayscale version is **24.4878, -1.3066, 1.3305**.

A 20% lighter version of the original color is **43.6337, 30.9502, 9.2687**, and **12.0577, 20.9594, 5.3864** is the 20% darker color. If you saturate the color by 10%, you get **23.6995, 31.7834, 8.2477**, and if you desaturate by 10%, it is **27.6363, 23.7017, 5.6047**.

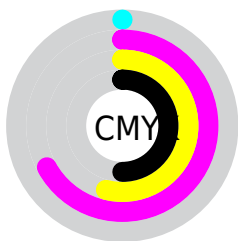
Distribution



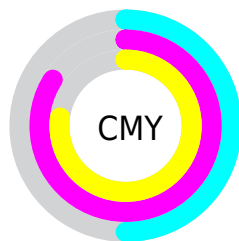
- Red (50%)
- Green (16%)
- Blue (23%)



- Red (50%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (67%)
- Yellow (54%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4430, 28.0457, 6.8406 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 25.4430, 28.0457, 6.8406 by changing the saturation by 10% instead.

25.4430, 28.0457,
6.8406

25.4430, 28.0457,
6.8406

127.7564, 37.8608,
17.1291

17.7067, 26.3921,
5.6277

43.4817, 30.9901,
9.1506

10.9670, 24.7119,
4.6057

53.6373, 32.2751,
10.2816

2.5290, 65.8653,
1.7703

64.4796, 33.4447,
11.4089

0.0000, NaN, NaN

0.0000, NaN, NaN

75.9676, 34.5082,
12.5380

0.0000, NaN, NaN

88.0669, 35.4742,
13.6723

0.0000, NaN, NaN

100.7480, 36.3506,

0.0000, NaN, NaN

14.8144

0.0000, NaN, NaN

113.9853, 37.1441,
15.9663

■ 25.4430, 28.0457,
6.8406

■ 25.4430, 28.0457,
6.8406

■ 23.6995, 31.7834,
8.2477

■ 27.6363, 23.7017,
5.6047

■ 22.4427, 34.5877,
9.7275

■ 30.2220, 19.0573,
4.5862

■ 21.6247, 36.3927,
11.1074

■ 33.1434, 14.3233,
3.7938

■ 21.3952, 36.9462,
11.4508

■ 36.3484, 9.6268,
3.2130

■ 39.7925, 5.0315,
2.8188

■ 43.4396, 0.5619,
2.5847

■ 47.2604, -3.7801,
2.4855

■ 51.2317, -8.0035,
2.4997

■ 55.3345, -12.1217,
2.6092

Harmonies

Analogous

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



25.4437, 28.0170, -5.7184



25.4430, 28.0457, 6.8406



25.4437, 19.1826, 13.2024

Triad

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



25.4437, 28.0436, 6.8411



25.4437, -16.8913, 13.2233



25.4437, -7.6217, -34.6071

Complementary

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



25.4430, 28.0457, 6.8406



41.0108, -22.0897, 3.1400

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.



25.4437, -16.9294, -22.1871



25.4430, 28.0457, 6.8406



25.4437, -21.4923, 6.8921

Square

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



25.4437, 28.0436, 6.8411



25.4437, -7.5584, 15.4014



25.4437, -21.5047, -5.6337



25.4437, 5.4975, -34.6459

Rectangle

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



25.4430, 28.0457, 6.8406



25.4437, 10.2970, 14.9719



25.4437, -21.5047, -5.6337



25.4437, -11.2334, -31.5420

Sweetspot

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



25.4437, 28.0436, 6.8411



51.5801, 8.8986, 3.9331



25.5023, 32.9901, -30.3886



24.4289, 5.0097, 1.9626



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.



25.4437, 28.0436, 6.8411



30.7938, 44.5832, 12.0215



29.5866, 15.8404, 14.1178



20.8722, 0.7461, 1.2844



21.4859, 37.1021, 11.5053

0.0000, NaN, NaN

Inverse Universe

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



25.4437, 28.0436, 6.8411



30.7938, 44.5832, 12.0215



33.8079, -9.0668, -14.5391



20.8722, 0.7461, 1.2844

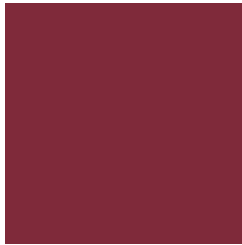


21.4859, 37.1021, 11.5053

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.4430, 28.0457, 6.8406 looks on a white background.

Color Contrast Check

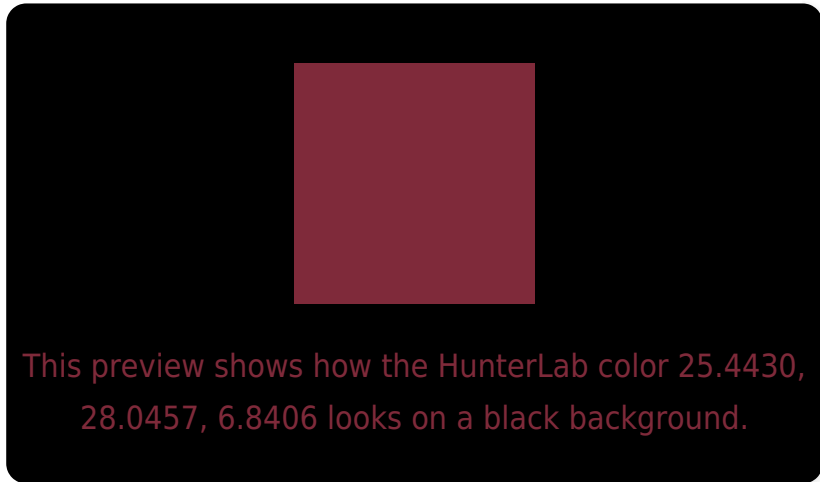
Large Text (above 18pt) WCAG AA ✓ Pass

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

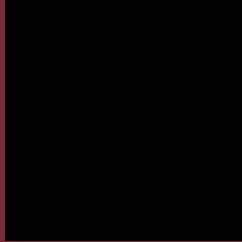
Any Text WCAG AA × Fail

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 25.4430, 28.0457, 6.8406 Background



This preview shows how black text looks on a background with the HunterLab color 25.4430, 28.0457, 6.8406.



This preview shows how white text looks on a background with the HunterLab color 25.4430, 28.0457,

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

25.4430, 28.0457, 6.8406

Protanopia

25.8882, -1.1127, 1.4966

Deuteranopia

25.7393, 1.3771, 7.8453



Tritanopia

25.3815, 26.0353, 9.8136

Trichromacy



Original Color

25.4430, 28.0457, 6.8406

Protanomaly

24.8792, 8.6944, 2.4498

Deuteranomaly

25.0485, 10.8393, 7.0691

Tritanomaly

25.3029, 26.7278, 8.7206

Monochromacy



Original Color

25.4430, 28.0457, 6.8406

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8396, 8.7061, 2.4045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4430, 28.0457, 6.8406 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(127, 42, 58)` looks like.

```
.text, #text, p{  
    color:rgb(127, 42, 58)  
}
```

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(127, 42, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 42, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4430, 28.0457, 6.8406 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(127, 42, 58) }
```


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

```
.border{ border-color:rgb(127, 42, 58) }
```

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

Here you see how a box with a 4 pixel rgb(127, 42, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 42, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 42, 58);  
box-shadow:4px 4px 4px 4px rgb(127, 42,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4430, 28.0457, 6.8406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 42, 58) }
```

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

```
.background{ background-color: rgb(127, 42,  
58) }
```

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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