

Converting Colors

HunterLab(25.5911, 24.5335,
6.9631)

Have a look what the booklet for
HunterLab(25.5911, 24.5335,
6.9631) contains.

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Color

**HunterLab(25.5919, 24.6042,
6.9265)**

Conversions

Conversions Part 1

Format	Color
Hex	7B2F3A
RGB	123, 47, 58
RGB Percent	48%, 18%, 23%
CMY	0.5176, 0.8157, 0.7725
CMYK	0.00, 0.62, 0.53, 0.52
HSL	351°, 45%, 33%
HSV	351°, 62%, 48%
XYZ	9.9486, 6.5495, 4.7428
YIQ	70.9780, 41.7650, 19.5330

Conversions

Conversions Part 2

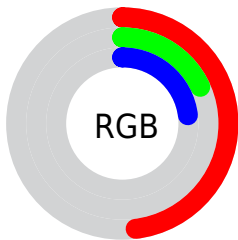
Format	Color
R_{YB}	123, 47, 58
Decimal	8073018
CIE Lab	30.76, 34.09, 10.25
CIE LCh	31, 35.598, 16.733
Yxy	6.5498, 0.4684, 0.3084
Android (android.graphics.Color)	4286263098 (0xFF7B2F3A)
YUV	70.9780, -6.3982, 45.6233
Hunter-Lab	25.5919, 24.6042, 6.9265

Details

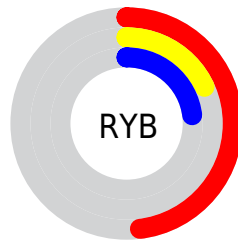
The HunterLab color **25.5919, 24.6042, 6.9265** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.9252, -19.8837, 1.4876**, and the grayscale version is **25.1062, -1.3396, 1.3641**.

A 20% lighter version of the original color is **43.7642, 27.0720, 9.3354**, and **11.5737, 20.1435, 4.9730** is the 20% darker color. If you saturate the color by 10%, you get **23.6745, 28.5653, 8.2253**, and if you desaturate by 10%, it is **27.9177, 20.2439, 5.7651**.

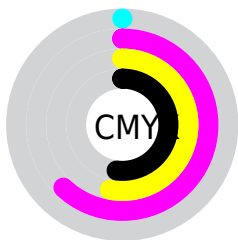
Distribution



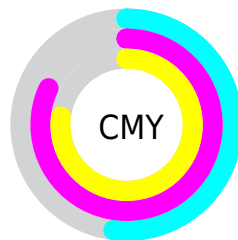
- Red (48%)
- Green (18%)
- Blue (23%)



- Red (48%)
- Yellow (18%)
- Blue (23%)



- Cyan (0%)
- Magenta (62%)
- Yellow (53%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5919, 24.6042, 6.9265 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 25.5919, 24.6042, 6.9265 by changing the saturation by 10% instead.

25.5919, 24.6042,
6.9265

25.5919, 24.6042,
6.9265

128.0112, 33.0636,
17.2824

17.8387, 23.0867,
5.7030

43.6596, 27.2361,
9.2550

11.0796, 21.4871,
4.6499

53.8281, 28.3624,
10.3941

2.8992, 51.2042,
2.0294

64.6825, 29.3757,
11.5291

0.0000, NaN, NaN

0.0000, NaN, NaN

76.1819, 30.2861,
12.6654

0.0000, NaN, NaN

88.2920, 31.1028,
13.8066

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9834, 31.8336,

114.2306, 32.4853,
16.1135

■ 25.5919, 24.6042,
6.9265

■ 25.5919, 24.6042,
6.9265

■ 23.6745, 28.5653,
8.2253

■ 27.9177, 20.2439,
5.7651

■ 22.2118, 31.8189,
9.5808

■ 30.5938, 15.7341,
4.7766

■ 21.2293, 34.0610,
10.8759

■ 33.5671, 11.2285,
3.9676

■ 20.6251, 35.5296,
11.7110

■ 36.7909, 6.8108,
3.3266

■ 40.2265, 2.5169,
2.8346

■ 43.8425, -1.6453,
2.4709

■ 47.6138, -5.6820,
2.2164

■ 51.5203, -9.6061,
2.0541

■ 55.5457, -13.4325,
1.9698

Harmonies

Analogous

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



25.5926, 25.0956, -4.1557



25.5919, 24.6042, 6.9265



25.5926, 16.3878, 12.7546

Triad

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



25.5926, 24.6023, 6.9270



25.5926, -16.0574, 12.3117



25.5926, -6.4357, -30.3744

Complementary

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



25.5919, 24.6042, 6.9265



39.9252, -19.8837, 1.4876

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.



25.5926, -15.3038, -20.2162



25.5919, 24.6042, 6.9265



25.5926, -20.1307, 5.9239

Square

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



25.5926, 24.6023, 6.9270



25.5926, -7.6596, 14.7386



25.5926, -19.8829, -5.7429



25.5926, 5.5994, -29.6776

Rectangle

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



25.5919, 24.6042, 6.9265



25.5926, 8.3700, 14.4458



25.5926, -19.8829, -5.7429



25.5926, -9.8357, -27.9710

Sweetspot

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



25.5926, 24.6023, 6.9270



50.2754, 7.7667, 4.2823



26.2336, 30.4564, -25.6529



23.8756, 4.4456, 2.1633



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



25.5926, 24.6023, 6.9270



30.8153, 40.1213, 11.7374



30.4317, 11.8752, 13.7192



20.0590, 0.6676, 1.3263



20.9765, 36.1324, 11.9311



45.7277, 78.5956, 27.3339

Inverse Universe

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



25.5926, 24.6023, 6.9270



30.8153, 40.1213, 11.7374



32.3630, -7.1762, -14.5136



20.0590, 0.6676, 1.3263



20.9765, 36.1324, 11.9311



45.7277, 78.5956, 27.3339

Previews

White Background



This preview shows how the HunterLab color 25.5919, 24.6042, 6.9265 looks on a white background.

Color Contrast Check

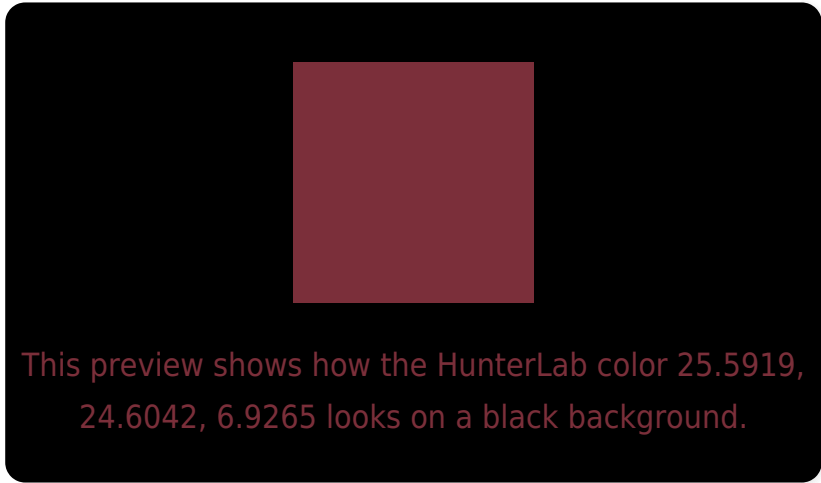
Large Text (above 18pt) WCAG AA ✓ Pass

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

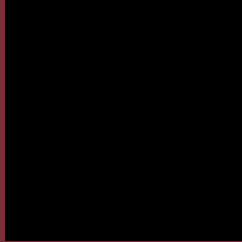
Any Text WCAG AA × Fail

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 25.5919, 24.6042, 6.9265 Background



This preview shows how black text looks on a background with the HunterLab color 25.5919, 24.6042, 6.9265.



This preview shows how white text looks on a background with the HunterLab color 25.5919, 24.6042,

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

25.5919, 24.6042, 6.9265

Protanopia

25.9150, -1.1204, 2.3106

Deuteranopia

25.8319, 1.6891, 7.9367



Tritanopia

25.6201, 23.6028, 8.9522

Trichromacy



Original Color

25.5919, 24.6042, 6.9265

Protanomaly

25.1703, 7.2276, 3.4952

Deuteranomaly

25.3583, 9.5973, 7.3428

Tritanomaly

25.6733, 23.8425, 8.1773

Monochromacy



Original Color

25.5919, 24.6042, 6.9265

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5199, 7.4842, 2.7769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5919, 24.6042, 6.9265 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(123, 47, 58)` looks like.

```
.text, #text, p{  
    color:rgb(123, 47, 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(123, 47, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 47, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5919, 24.6042, 6.9265 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(123, 47, 58) }
```


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

```
.border{ border-color:rgb(123, 47, 58) }
```

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

Here you see how a box with a 4 pixel rgb(123, 47, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 47, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 47, 58);  
box-shadow:4px 4px 4px 4px rgb(123, 47,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5919, 24.6042, 6.9265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 47, 58) }
```

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

```
.background{ background-color: rgb(123, 47,  
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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