

Converting Colors

HunterLab(25.4462, 29.4233,
3.2423)

Have a look what the booklet for
HunterLab(25.4462, 29.4233,
3.2423) contains.

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Color

**HunterLab(25.5491, 29.4827,
3.1937)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2945
RGB	127, 41, 69
RGB Percent	50%, 16%, 27%
CMY	0.5020, 0.8392, 0.7294
CMYK	0.00, 0.68, 0.46, 0.50
HSL	340°, 51%, 33%
HSV	340°, 68%, 50%
XYZ	10.6195, 6.5276, 6.3305
YIQ	69.9060, 42.2680, 26.9400

Conversions

Conversions Part 2

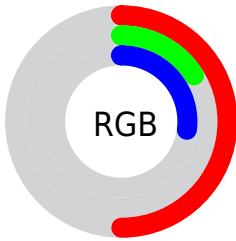
Format	Color
R_{YB}	127, 41, 69
Decimal	8333637
CIE _{Lab}	30.71, 39.50, 3.05
CIE _{LCh}	31, 39.615, 4.415
Yxy	6.5279, 0.4523, 0.2780
Android (android.graphics.Color)	4286523717 (0xFF7F2945)
YUV	69.9060, -0.4467, 50.0714
Hunter-Lab	25.5491, 29.4827, 3.1937

Details

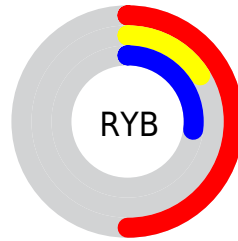
The HunterLab color **25.5491, 29.4827, 3.1937** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.6831, -24.0012, 7.4436**, and the grayscale version is **24.7066, -1.3183, 1.3424**.

A 20% lighter version of the original color is **43.5958, 32.4820, 4.5440**, and **12.2109, 21.5222, 3.1558** is the 20% darker color. If you saturate the color by 10%, you get **23.8494, 33.1236, 4.4977**, and if you desaturate by 10%, it is **27.6890, 25.1480, 2.2425**.

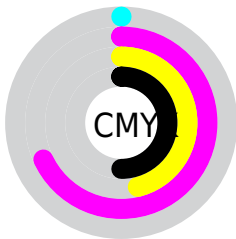
Distribution



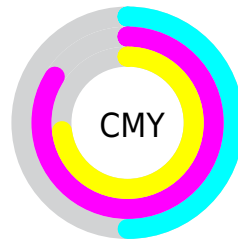
- Red (50%)
- Green (16%)
- Blue (27%)



- Red (50%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (68%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5491, 29.4827, 3.1937 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 25.5491, 29.4827, 3.1937 by changing the saturation by 10% instead.

■ 25.5491, 29.4827,
3.1937

■ 25.5491, 29.4827,
3.1937

■ 127.9380, 39.8054,
10.1282

■ 17.8007, 27.7824,
2.5512

■ 43.6085, 32.5404,
4.5540

■ 11.0472, 26.0783,
1.9264

■ 53.7733, 33.8843,
5.2732

■ 2.7979, 62.3685,
1.9585

■ 64.6242, 35.1124,
6.0188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1203, 36.2335,
6.7904

0.0000, NaN, NaN

■ 88.2273, 37.2562,
7.5877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9157, 38.1880,

114.1601, 39.0357,
9.2572

■ 25.5491, 29.4827,
3.1937

■ 25.5491, 29.4827,
3.1937

■ 23.8494, 33.1236,
4.4977

■ 27.6890, 25.1480,
2.2425

■ 22.6225, 35.7540,
6.0916

■ 30.2158, 20.4306,
1.6464

■ 21.7985, 37.3974,
7.7907

■ 33.0755, 15.5555,
1.3753

■ 21.6206, 37.7776,
8.1443

■ 36.2176, 10.6659,
1.3840

■ 39.5988, 5.8400,
1.6259

■ 43.1834, 1.1130,
2.0596

■ 46.9424, -3.5049,
2.6504

■ 50.8525, -8.0172,
3.3703

■ 54.8949, -12.4335,
4.1971

Harmonies

Analogous

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



25.5498, 26.0532, -11.5128



25.5491, 29.4827, 3.1937



25.5498, 23.3574, 11.6777

Triad

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



25.5498, 29.4807, 3.1943



25.5498, -14.2780, 14.4249



25.5498, -11.5028, -31.7460

Complementary

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



25.5491, 29.4827, 3.1937



40.6831, -24.0012, 7.4436

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.



25.5498, -19.2332, -16.5460



25.5491, 29.4827, 3.1937



25.5498, -20.5904, 9.8278

Square

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



25.5498, 29.4807, 3.1943



25.5498, -3.3046, 15.7034



25.5498, -22.1994, -0.5547



25.5498, 0.6349, -36.7284

Rectangle

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



25.5491, 29.4827, 3.1937



25.5498, 15.2959, 14.3232



25.5498, -22.1994, -0.5547



25.5498, -14.6152, -27.3808

Sweetspot

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



25.5498, 29.4807, 3.1943



51.7115, 9.5878, 2.0585



23.9455, 30.3816, -34.4284



24.4995, 5.3777, 0.9553



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.



25.5498, 29.4807, 3.1943



30.9784, 46.3550, 7.0915



27.2703, 21.2344, 12.6136



20.8939, 0.8634, 0.9740



21.7121, 37.9365, 8.1870

0.0000, NaN, NaN

Inverse Universe

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



25.5498, 29.4807, 3.1943



30.9784, 46.3550, 7.0915



37.0675, -13.7584, -9.5161



20.8939, 0.8634, 0.9740

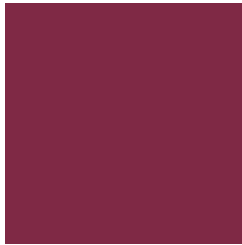


21.7121, 37.9365, 8.1870

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.5491, 29.4827, 3.1937 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

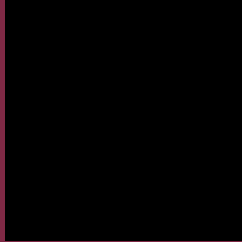
Any Text WCAG AA × Fail

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 25.5491, 29.4827, 3.1937 Background



This preview shows how black text looks on a background with the HunterLab color 25.5491, 29.4827, 3.1937.



This preview shows how white text looks on a background with the HunterLab color 25.5491, 29.4827,

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

25.5491, 29.4827, 3.1937

Protanopia

25.9910, 0.0398, -4.5528

Deuteranopia

26.0249, 1.5322, 4.6699



Tritanopia

25.6963, 25.2933, 9.8247

Trichromacy



Original Color

25.5491, 29.4827, 3.1937

Protanomaly

24.7807, 10.1614, -2.7107

Deuteranomaly

25.1682, 11.6638, 3.5706

Tritanomaly

25.5392, 26.7273, 7.5193

Monochromacy



Original Color

25.5491, 29.4827, 3.1937

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.0713, 9.6637, 0.7297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5491, 29.4827, 3.1937 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, 41, 69)` looks like.

```
.text, #text, p{  
    color:rgb(127, 41, 69)  
}
```

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, 41, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 41, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5491, 29.4827, 3.1937 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, 41, 69) }
```


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

```
.border{ border-color:rgb(127, 41, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 41, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 41, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 41, 69);  
box-shadow:4px 4px 4px 4px rgb(127, 41,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5491, 29.4827, 3.1937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 41, 69) }
```

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

```
.background{ background-color: rgb(127, 41,  
69) }
```

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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