

Converting Colors

HunterLab(26.2488, 29.3188,
6.7154)

Have a look what the booklet for
HunterLab(26.2488, 29.3188,
6.7154) contains.

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Color

**HunterLab(26.2488, 29.3188,
6.7154)**

Conversions

Conversions Part 1

Format	Color
Hex	832B3D
RGB	131, 43, 61
RGB Percent	51%, 17%, 24%
CMY	0.4863, 0.8314, 0.7608
CMYK	0.00, 0.67, 0.53, 0.49
HSL	348°, 51%, 34%
HSV	348°, 67%, 51%
XYZ	11.0663, 6.8900, 5.1616
YIQ	71.3640, 46.6700, 24.2540

Conversions

Conversions Part 2

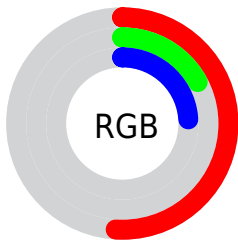
Format	Color
R_{YB}	131, 43, 61
Decimal	8596285
CIE _{Lab}	31.56, 39.17, 9.61
CIE _{LCh}	32, 40.331, 13.785
Yxy	6.8904, 0.4787, 0.2980
Android (android.graphics.Color)	4286786365 (0xFF832B3D)
YUV	71.3640, -5.1095, 52.3008
Hunter-Lab	26.2488, 29.3188, 6.7154

Details

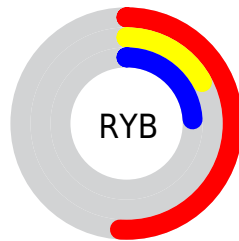
The HunterLab color **26.2488, 29.3188, 6.7154** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.3541, -23.1510, 3.8212**, and the grayscale version is **25.2377, -1.3466, 1.3712**.

A 20% lighter version of the original color is **44.4741, 32.3368, 9.0572**, and **12.5838, 21.9237, 5.2351** is the 20% darker color. If you saturate the color by 10%, you get **24.4630, 33.1506, 8.1808**, and if you desaturate by 10%, it is **28.5031, 24.8328, 5.4500**.

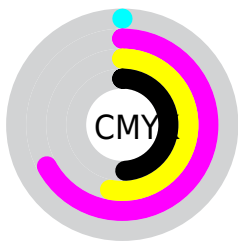
Distribution



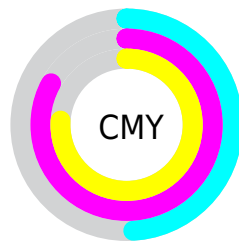
- Red (51%)
- Green (17%)
- Blue (24%)



- Red (51%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2488, 29.3188, 6.7154 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 26.2488, 29.3188, 6.7154 by changing the saturation by 10% instead.

26.2488, 29.3188,
6.7154

26.2488, 29.3188,
6.7154

129.1316, 39.4536,
16.7572

18.4218, 27.6355,
5.5506

44.4436, 32.3307,
8.9508

11.5781, 25.9281,
4.4119

54.6684, 33.6517,
10.0508

4.1505, 42.2667,
2.9053

65.5756, 34.8577,
11.1502

0.0000, INF, NaN

0.0000, NaN, NaN

77.1248, 35.9577,
12.2535

0.0000, NaN, NaN

89.2823, 36.9601,
13.3639

0.0000, NaN, NaN

102.0188, 37.8725,

0.0000, NaN, NaN

14.4837

0.0000, NaN, NaN

115.3094, 38.7017,
15.6144

■ 26.2488, 29.3188,
6.7154

■ 26.2488, 29.3188,
6.7154

■ 24.4630, 33.1506,
8.1808

■ 28.5031, 24.8328,
5.4500

■ 23.1829, 35.9891,
9.7449

■ 31.1668, 20.0148,
4.4291

■ 22.3565, 37.7748,
11.2262

■ 34.1810, 15.0894,
3.6582

■ 22.1437, 38.2748,
11.5726

■ 37.4912, 10.1934,
3.1184

■ 41.0512, 5.3967,
2.7810

■ 44.8229, 0.7266,
2.6161

■ 48.7760, -3.8134,
2.5960

■ 52.8858, -8.2317,
2.6972

■ 57.1328, -12.5419,
2.9001

Harmonies

Analogous

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



26.2495, 28.9079, -6.5571



26.2488, 29.3188, 6.7154



26.2495, 20.3989, 13.5106

Triad

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



26.2495, 29.3166, 6.7160



26.2495, -17.2271, 13.8298



26.2495, -8.3467, -35.7083

Complementary

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



26.2488, 29.3188, 6.7154



42.3541, -23.1510, 3.8212

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.



26.2495, -17.8116, -22.4310



26.2488, 29.3188, 6.7154



26.2495, -22.1747, 7.4965

Square

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



26.2495, 29.3166, 6.7160



26.2495, -7.3763, 15.9603



26.2495, -22.3640, -5.2549



26.2495, 5.1596, -36.3057

Rectangle

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



26.2488, 29.3188, 6.7154



26.2495, 11.2486, 15.4191



26.2495, -22.3640, -5.2549



26.2495, -12.0341, -32.3606

Sweetspot

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



26.2495, 29.3166, 6.7160



53.3339, 9.3161, 3.8428



26.0908, 33.9389, -32.1244



25.1788, 5.2403, 1.9050



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.2495, 29.3166, 6.7160



31.6757, 46.7166, 12.1353



30.2100, 17.2064, 14.4299



21.6867, 0.8044, 1.2974



21.9706, 37.9769, 11.4706



1.3266, 2.3579, 0.1894

Inverse Universe

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



26.2495, 29.3166, 6.7160



31.6757, 46.7166, 12.1353



35.3193, -9.9847, -14.4571



21.6867, 0.8044, 1.2974



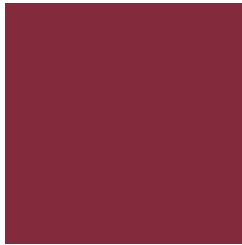
21.9706, 37.9769, 11.4706



1.3266, 2.3579, 0.1894

Previews

White Background



This preview shows how the HunterLab color 26.2488, 29.3188, 6.7154 looks on a white background.

Color Contrast Check

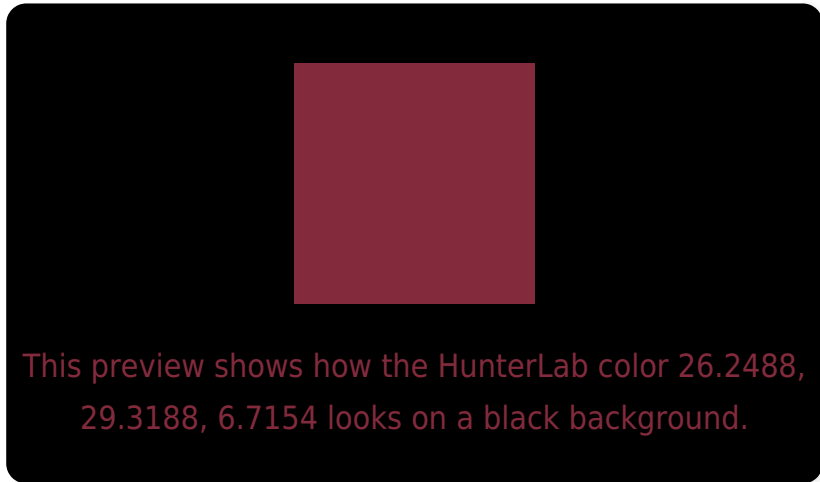
Large Text (above 18pt) WCAG AA ✓ Pass

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

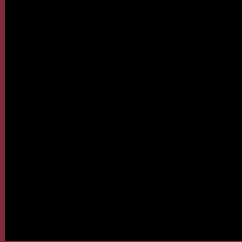
Any Text WCAG AA × Fail

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 26.2488, 29.3188, 6.7154 Background



This preview shows how black text looks on a background with the HunterLab color 26.2488, 29.3188, 6.7154.



This preview shows how white text looks on a background with the HunterLab color 26.2488, 29.3188,

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

26.2488, 29.3188, 6.7154

Protanopia

26.6542, -0.8642, 0.7911

Deuteranopia

26.5593, 1.7477, 7.7551



Tritanopia

26.1457, 27.1436, 10.2450

Trichromacy



Original Color

26.2488, 29.3188, 6.7154

Protanomaly

25.4887, 9.5897, 2.0073

Deuteranomaly

25.6633, 11.7164, 6.7706

Tritanomaly

26.0849, 27.9086, 8.9063

Monochromacy



Original Color

26.2488, 29.3188, 6.7154

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6371, 9.0216, 2.5601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2488, 29.3188, 6.7154 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(131, 43, 61)` looks like.

```
.text, #text, p{  
    color:rgb(131, 43, 61)  
}
```

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(131, 43, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 43, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2488, 29.3188, 6.7154 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(131, 43, 61) }
```


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

```
.border{ border-color:rgb(131, 43, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 43, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 43, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 43, 61);  
box-shadow:4px 4px 4px 4px rgb(131, 43,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2488, 29.3188, 6.7154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 43, 61) }
```

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

```
.background{ background-color: rgb(131, 43,  
61) }
```

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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