

Converting Colors

HunterLab(26.5935, 30.2088,
-2.7481)

Have a look what the booklet for
HunterLab(26.5935, 30.2088,
-2.7481) contains.

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Color

**HunterLab(26.7168, 30.2143,
-2.5464)**

Conversions

Conversions Part 1

Format	Color
Hex	802D56
RGB	128, 45, 86
RGB Percent	50%, 18%, 34%
CMY	0.4980, 0.8235, 0.6627
CMYK	0.00, 0.65, 0.33, 0.50
HSL	330°, 48%, 34%
HSV	330°, 65%, 50%
XYZ	11.5202, 7.1379, 9.5747
YIQ	74.4910, 36.3070, 30.3470

Conversions

Conversions Part 2

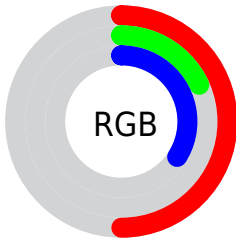
Format	Color
R_{YB}	128, 45, 86
Decimal	8400214
CIE _{Lab}	32.12, 40.03, -5.97
CIE _{LCh}	32, 40.477, 351.514
Yxy	7.1382, 0.4080, 0.2528
Android (android.graphics.Color)	4286590294 (0xFF802D56)
YUV	74.4910, 5.6739, 46.9274
Hunter-Lab	26.7168, 30.2143, -2.5464

Details

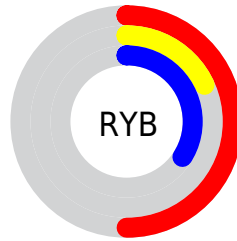
The HunterLab color **26.7168, 30.2143, -2.5464** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.8468, -25.5004, 11.6336**, and the grayscale version is **26.3157, -1.4041, 1.4298**.

A 20% lighter version of the original color is **44.9562, 33.1179, -2.4376**, and **12.8684, 23.2815, -1.3285** is the 20% darker color. If you saturate the color by 10%, you get **24.9108, 34.1854, -1.8960**, and if you desaturate by 10%, it is **28.9427, 25.5672, -2.6850**.

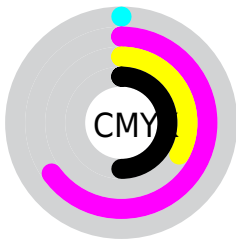
Distribution



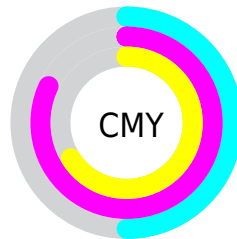
- Red (50%)
- Green (18%)
- Blue (34%)



- Red (50%)
- Yellow (18%)
- Blue (34%)



- Cyan (0%)
- Magenta (65%)
- Yellow (33%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7168, 30.2143, -2.5464 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 26.7168, 30.2143, -2.5464 by changing the saturation by 10% instead.

26.7168, 30.2143,
-2.5464

26.7168, 30.2143,
-2.5464

129.9259, 40.5863,
0.6011

18.8380, 28.5095,
-2.6008

45.0009, 33.2772,
-2.2121

11.9351, 26.7840,
-2.5634

55.2653, 34.6249,
-1.9520

4.8441, 37.7180,
-4.8476

66.2097, 35.8580,
-1.6381

0.0000, INF, NaN

0.0000, NaN, NaN

77.7941, 36.9850,
-1.2751

0.0000, NaN, NaN

89.9849, 38.0142,
-0.8668

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7533, 38.9532,

-0.4164

0.0000, NaN, NaN

116.0743, 39.8087,
0.0737

■ 26.7168, 30.2143,
-2.5464

■ 26.7168, 30.2143,
-2.5464

■ 24.9108, 34.1854,
-1.8960

■ 28.9427, 25.5672,
-2.6850

■ 23.5593, 37.1589,
-0.7154

■ 31.5366, 20.5445,
-2.3792

■ 22.6554, 38.9375,
0.9220

■ 34.4481, 15.3613,
-1.7079

■ 22.2500, 39.7280,
1.7864

■ 37.6301, 10.1547,
-0.7462

■ 41.0424, 5.0011,
0.4430

■ 44.6516, -0.0637,
1.8102

■ 48.4305, -5.0279,
3.3178

■ 52.3570, -9.8929,
4.9376

■ 56.4134, -14.6670,
6.6484

Harmonies

Analogous

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



26.7175, 22.6806, -19.5089



26.7168, 30.2143, -2.5464



26.7175, 28.0156, 9.1546

Triad

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



26.7175, 30.2125, -2.5456



26.7175, -10.4793, 15.8931



26.7175, -16.0176, -26.8134

Complementary

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



26.7168, 30.2143, -2.5464



40.8468, -25.5004, 11.6336

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.



26.7175, -21.9048, -9.5589



26.7168, 30.2143, -2.5464



26.7175, -19.1882, 12.8775

Square

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



26.7175, 30.2125, -2.5456



26.7175, 2.6030, 16.3124



26.7175, -22.9342, 4.9178



26.7175, -5.2315, -37.5002

Rectangle

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



26.7168, 30.2143, -2.5464



26.7175, 21.4896, 13.3591



26.7175, -22.9342, 4.9178



26.7175, -18.5361, -21.2719

Sweetspot

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



26.7175, 30.2125, -2.5456



52.3426, 9.7669, -0.1705



23.3196, 25.9308, -37.0998



24.7954, 5.5335, -0.2663



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.



26.7175, 30.2125, -2.5456



32.0882, 47.5063, -1.8258



25.7989, 26.2163, 10.6496



20.9211, 1.0094, 0.5871



22.1566, 39.5625, 1.7698

0.0000, NaN, NaN

Inverse Universe

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



26.7175, 30.2125, -2.5456



32.0882, 47.5063, -1.8258



41.8986, -19.2258, -3.4179



20.9211, 1.0094, 0.5871

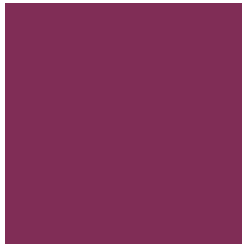


22.1566, 39.5625, 1.7698

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.7168, 30.2143, -2.5464 looks on a white background.

Color Contrast Check

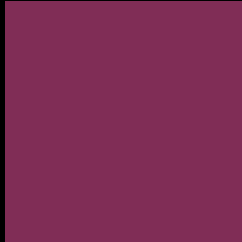
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 26.7168, 30.2143, -2.5464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

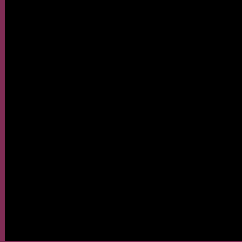
Any Text WCAG AA × Fail

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 26.7168, 30.2143, -2.5464 Background



This preview shows how black text looks on a background with the HunterLab color 26.7168, 30.2143, -2.5464.



This preview shows how white text looks on a background with the HunterLab color 26.7168, 30.2143, -2.5464.

-2.5464.

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

26.7168, 30.2143, -2.5464

Protanopia

27.2465, 1.8008, -13.4481

Deuteranopia

27.0196, 1.9423, -0.8332



Tritanopia

26.7902, 23.3840, 8.6372

Trichromacy



Original Color

26.7168, 30.2143, -2.5464

Protanomaly

26.0870, 10.8823, -10.5636

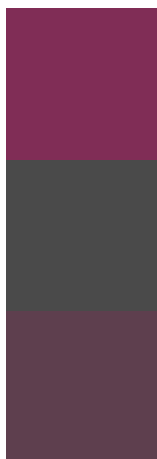
Deuteranomaly

26.1385, 12.1980, -2.2430

Tritanomaly

26.6719, 26.0297, 5.0866

Monochromacy



Original Color

26.7168, 30.2143, -2.5464

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4652, 9.8915, -0.9169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7168, 30.2143, -2.5464 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(128, 45, 86)` looks like.

```
.text, #text, p{  
    color:rgb(128, 45, 86)  
}
```

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(128, 45, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 45, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7168, 30.2143, -2.5464 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(128, 45, 86) }
```


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

```
.border{ border-color:rgb(128, 45, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 45, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 45, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 45, 86);  
box-shadow:4px 4px 4px 4px rgb(128, 45,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7168, 30.2143, -2.5464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 45, 86) }
```

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

```
.background{ background-color: rgb(128, 45,  
86) }
```

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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