

Converting Colors

HunterLab(24.2694, 35.4063,
-31.3340)

Have a look what the booklet for
HunterLab(24.2694, 35.4063,
-31.3340) contains.

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Color

**HunterLab(24.1878, 35.2826,
-31.2200)**

Conversions

Conversions Part 1

Format	Color
Hex	6D227C
RGB	109, 34, 124
RGB Percent	43%, 13%, 49%
CMY	0.5725, 0.8667, 0.5137
CMYK	0.12, 0.73, 0.00, 0.51
HSL	290°, 57%, 31%
HSV	290°, 73%, 49%
XYZ	10.5168, 5.8505, 19.6437
YIQ	66.6850, 15.8100, 43.8900

Conversions

Conversions Part 2

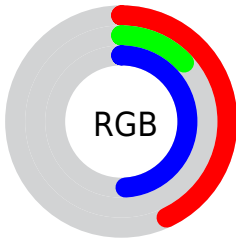
Format	Color
R_{YB}	109, 34, 124
Decimal	7152252
CIE _{Lab}	29.03, 45.94, -35.37
CIE _{LCh}	29, 57.974, 322.406
Yxy	5.8507, 0.2920, 0.1625
Android (android.graphics.Color)	4285342332 (0xFF6D227C)
YUV	66.6850, 28.2563, 37.1103
Hunter-Lab	24.1878, 35.2826, -31.2200

Details

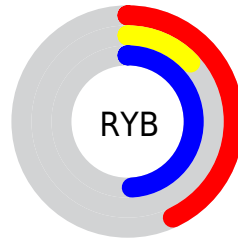
The HunterLab color **24.1878, 35.2826, -31.2200** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.9665, -28.0485, 21.2169**, and the grayscale version is **23.4818, -1.2529, 1.2758**.

A 20% lighter version of the original color is **41.9719, 38.6874, -32.2173**, and **11.6802, 24.2355, -25.2644** is the 20% darker color. If you saturate the color by 10%, you get **22.6622, 38.8943, -35.2438**, and if you desaturate by 10%, it is **26.1243, 30.7749, -26.6411**.

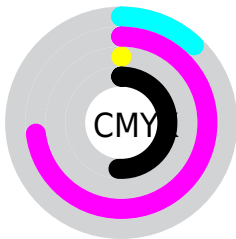
Distribution



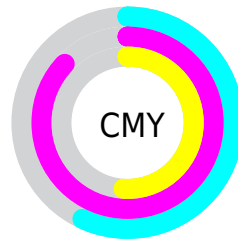
- Red (43%)
- Green (13%)
- Blue (49%)



- Red (43%)
- Yellow (13%)
- Blue (49%)



- Cyan (12%)
- Magenta (73%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (87%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1878, 35.2826, -31.2200 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 24.1878, 35.2826, -31.2200 by changing the saturation by 10% instead.

■ 24.1878, 35.2826,
-31.2200

■ 24.1878, 35.2826,
-31.2200

■ 125.5948, 47.8294,
-36.0128

■ 16.5968, 33.4208,
-31.0898

■ 41.9770, 38.8209,
-32.2980

■ 10.0248, 31.7469,
-31.9630

■ 52.0223, 40.4235,
-32.9298

0.0000, INF, -NF

■ 62.7613, 41.9105,
-33.5493

0.0000, NaN, -NF

■ 74.1520, 43.2872,
-34.1357

0.0000, NaN, NaN

■ 86.1589, 44.5607,
-34.6787

0.0000, NaN, NaN

■ 98.7518, 45.7380,

0.0000, NaN, NaN

0.0000, NaN, NaN

-35.1736

0.0000, NaN, NaN

111.9048, 46.8255,
-35.6184

24.1878, 35.2826,
-31.2200

24.1878, 35.2826,
-31.2200

22.6622, 38.8943,
-35.2438

26.1243, 30.7749,
-26.6411

21.5645, 41.2971,
-38.4175

28.4299, 25.7122,
-21.7993

20.8773, 42.7232,
-40.5419

31.0581, 20.3686,
-16.9081

33.9631, 14.9319,
-12.0996

37.1042, 9.5144,
-7.4408

■ 40.4470, 4.1746,
-2.9562

■ 43.9633, -1.0627,
1.3546

■ 47.6301, -6.1923,
5.5041

■ 51.4288, -11.2194,
9.5101

Harmonies

Analogous

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



24.1883, 14.3797, -58.4811



24.1878, 35.2826, -31.2200



24.1883, 47.0111, -3.7771

Triad

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



24.1883, 35.2818, -31.2189



24.1883, 3.7618, 16.9318



24.1883, -26.7636, -16.1705

Complementary

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



24.1878, 35.2826, -31.2200



38.9665, -28.0485, 21.2169

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.



24.1883, -28.0141, 5.4981



24.1878, 35.2826, -31.2200



24.1883, -13.7724, 16.9318

Square

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



24.1883, 35.2818, -31.2189



24.1883, 25.4759, 16.2257



24.1883, -24.0759, 14.4113



24.1883, -19.8851, -46.0297

Rectangle

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



24.1878, 35.2826, -31.2200



24.1883, 46.1137, 7.6903



24.1883, -24.0759, 14.4113



24.1883, -27.7468, -7.4679

Sweetspot

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



24.1883, 35.2818, -31.2189



49.2451, 12.5813, -9.8366



19.9805, 13.2431, -44.0410



23.4470, 6.8605, -5.4163



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.



24.1883, 35.2818, -31.2189



29.0542, 53.8634, -49.6318



24.9750, 34.2317, -9.1515



20.1130, 1.1187, -0.6846



21.0475, 43.0730, -40.8843



45.6220, 93.5967, -90.4222

Inverse Universe

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



23.7720, 29.2728, 7.9129



28.7333, 45.0850, 13.5413



38.8918, -27.7040, 16.0849



20.0623, 0.6853, 1.2794



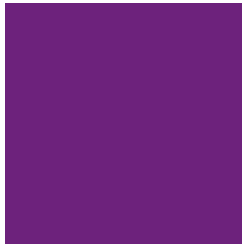
20.9993, 36.2167, 11.5946



45.7682, 78.7458, 26.7340

Previews

White Background



This preview shows how the HunterLab color 24.1878, 35.2826, -31.2200 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 24.1878, 35.2826, -31.2200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

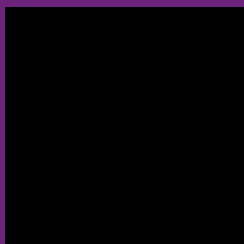
Any Text WCAG AA × Fail

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 24.1878, 35.2826, -31.2200 Background



This preview shows how black text looks on a background with the HunterLab color 24.1878, 35.2826, -31.2200.



This preview shows how white text looks on a background with the HunterLab color 24.1878, 35.2826, -31.2200.

-31.2200.

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

24.1878, 35.2826, -31.2200

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.5879, 1.6422, -26.1497



Tritanopia

24.3337, 13.1410, 4.8083

Trichromacy



Original Color

24.1878, 35.2826, -31.2200

Protanomaly

22.2098, 14.2929, -47.2545

Deuteranomaly

23.0357, 12.6886, -31.3184

Tritanomaly

23.8359, 20.6472, -5.3071

Monochromacy



Original Color

24.1878, 35.2826, -31.2200

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.8709, 11.5438, -9.6391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1878, 35.2826, -31.2200 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(109, 34, 124)` looks like.

```
.text, #text, p{  
    color:rgb(109, 34, 124)  
}
```

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(109, 34, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 34, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1878, 35.2826, -31.2200 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(109, 34, 124) }
```


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

```
.border{ border-color:rgb(109, 34, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 34, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 34, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 34, 124);  
box-shadow:4px 4px 4px 4px rgb(109, 34,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1878, 35.2826, -31.2200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 34, 124) }
```

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

```
.background{ background-color: rgb(109, 34,  
124) }
```

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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