

Converting Colors

HunterLab(19.9431, 25.0013,
-30.6030)

Have a look what the booklet for
HunterLab(19.9431, 25.0013,
-30.6030) contains.

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Color

**HunterLab(19.8838, 24.8171,
-30.4543)**

Conversions

Conversions Part 1

Format	Color
Hex	50226D
RGB	80, 34, 109
RGB Percent	31%, 13%, 43%
CMY	0.6863, 0.8667, 0.5725
CMYK	0.27, 0.69, 0.00, 0.57
HSL	277°, 52%, 28%
HSV	277°, 69%, 43%
XYZ	6.6406, 3.9537, 14.8811
YIQ	56.3040, 3.3410, 33.0770

Conversions

Conversions Part 2

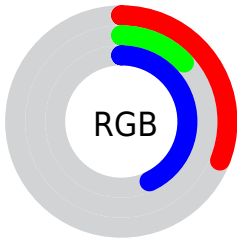
Format	Color
R_{YB}	80, 34, 109
Decimal	5251693
CIE _{Lab}	23.52, 35.60, -34.89
CIE _{LCh}	24, 49.842, 315.579
Yxy	3.9538, 0.2607, 0.1552
Android (android.graphics.Color)	4283441773 (0xFF50226D)
YUV	56.3040, 25.9791, 20.7814
Hunter-Lab	19.8838, 24.8171, -30.4543

Details

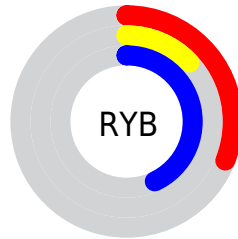
The HunterLab color **19.8838, 24.8171, -30.4543** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **34.7989, -20.8504, 18.4992**, and the grayscale version is **19.9037, -1.0620, 1.0814**.

A 20% lighter version of the original color is **36.7605, 27.7636, -31.2455**, and **8.0249, 17.9413, -27.3590** is the 20% darker color. If you saturate the color by 10%, you get **18.0243, 28.1975, -35.9920**, and if you desaturate by 10%, it is **22.0640, 21.0160, -24.9147**.

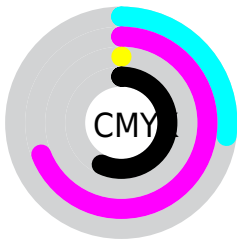
Distribution



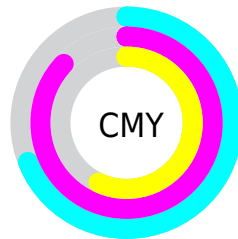
- Red (31%)
- Green (13%)
- Blue (43%)



- Red (31%)
- Yellow (13%)
- Blue (43%)



- Cyan (27%)
- Magenta (69%)
- Yellow (0%)
- Black (57%)



- Cyan (69%)
- Magenta (87%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8838, 24.8171, -30.4543 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 19.8838, 24.8171, -30.4543 by changing the saturation by 10% instead.

■ 19.8838, 24.8171,
-30.4543

■ 19.8838, 24.8171,
-30.4543

■ 117.9801, 34.4827,
-35.1406

■ 12.8365, 23.1856,
-30.6923

■ 36.7525, 27.7623,
-31.3556

■ 6.2408, 26.4047,
-37.2604

■ 46.3938, 29.0395,
-31.9764

0.0000, INF, -NF

■ 56.7561, 30.1953,
-32.6006

0.0000, NaN, -NF

■ 67.7922, 31.2398,
-33.1989

0.0000, NaN, NaN

■ 79.4633, 32.1826,
-33.7572

0.0000, NaN, NaN

■ 91.7365, 33.0326,

0.0000, NaN, NaN

0.0000, NaN, NaN

-34.2685

0.0000, NaN, NaN

104.5836, 33.7971,
-34.7299

19.8838, 24.8171,
-30.4543

19.8838, 24.8171,
-30.4543

18.0243, 28.1975,
-35.9920

22.0640, 21.0160,
-24.9147

16.5327, 30.8272,
-41.1586

24.5134, 17.0323,
-19.5904

15.2917, 32.9329,
-46.0975

27.1877, 13.0085,
-14.5708

15.1403, 33.2207,
-46.7467

30.0502, 9.0184,
-9.8713

33.0715, 5.0939,
-5.4705

■ 36.2283, 1.2439,
-1.3325

■ 39.5025, -2.5341,
2.5815

■ 42.8795, -6.2481,
6.3076

■ 46.3477, -9.9073,
9.8776

Harmonies

Analogous

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



19.8842, 7.5328, -49.6658



19.8838, 24.8171, -30.4543



19.8842, 36.5143, -7.2890

Triad

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



19.8842, 24.8169, -30.4535



19.8842, 6.8635, 13.9189



19.8842, -22.3030, -8.0673

Complementary

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



19.8838, 24.8171, -30.4543



34.7989, -20.8504, 18.4992

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.



19.8842, -22.3827, 6.8975



19.8838, 24.8171, -30.4543



19.8842, -8.4068, 13.9189

Square

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



19.8842, 24.8169, -30.4535



19.8842, 24.2001, 12.8870



19.8842, -18.1005, 12.7384



19.8842, -17.8341, -31.3806

Rectangle

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



19.8838, 24.8171, -30.4543



19.8842, 37.8281, 3.6310



19.8842, -18.1005, 12.7384



19.8842, -22.7854, -1.8559

Sweetspot

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



19.8842, 24.8169, -30.4535



43.1128, 8.2645, -8.9178



22.6079, 1.9154, -23.9787



20.4046, 4.4928, -4.8660



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.8842, 24.8169, -30.4535



22.7632, 40.1633, -52.7493



23.1188, 30.9793, -17.1175



17.6305, 0.6318, -0.6763



16.3310, 35.8749, -50.7454



36.1638, 80.1271, -117.6797

Inverse Universe

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



21.8043, 25.5006, 1.0945



26.3249, 40.2777, 3.8372



33.8247, -24.6936, 16.6522



17.7041, 0.7138, 0.7150



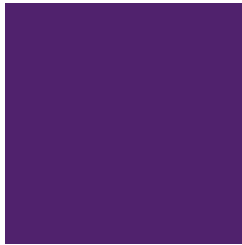
19.9873, 35.1905, 5.4610



44.9405, 78.7864, 14.8965

Previews

White Background



This preview shows how the HunterLab color 19.8838, 24.8171, -30.4543 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 19.8838, 24.8171, -30.4543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

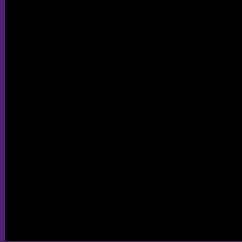
Any Text WCAG AA × Fail

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 19.8838, 24.8171, -30.4543 Background



This preview shows how black text looks on a background with the HunterLab color 19.8838, 24.8171, -30.4543.



This preview shows how white text looks on a background with the HunterLab color 19.8838, 24.8171, -30.4543.

-30.4543.

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

19.8838, 24.8171, -30.4543

Protanopia

19.9833, 5.3911, -36.6153

Deuteranopia

19.9635, 0.0362, -25.0309



Tritanopia

19.9577, 5.0709, 1.6489

Trichromacy



Original Color

19.8838, 24.8171, -30.4543

Protanomaly

18.6722, 10.3791, -37.9199

Deuteranomaly

18.6487, 7.1332, -30.8740

Tritanomaly

19.5975, 11.5413, -7.8609

Monochromacy



Original Color

19.8838, 24.8171, -30.4543

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.3539, 7.6979, -8.3318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8838, 24.8171, -30.4543 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(80, 34, 109)` looks like.

```
.text, #text, p{  
    color:rgb(80, 34, 109)  
}
```

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(80, 34, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 34, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8838, 24.8171, -30.4543 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(80, 34, 109) }
```


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

```
.border{ border-color:rgb(80, 34, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 34, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 34, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 34, 109);  
box-shadow:4px 4px 4px 4px rgb(80, 34,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8838, 24.8171, -30.4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 34, 109) }
```

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

```
.background{ background-color: rgb(80, 34,  
109) }
```

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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