

Converting Colors

HunterLab(19.1391, 24.1245,
-25.1037)

Have a look what the booklet for
HunterLab(19.1391, 24.1245,
-25.1037) contains.

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Color

**HunterLab(19.1034, 24.3476,
-25.2216)**

Conversions

Conversions Part 1

Format	Color
Hex	511F64
RGB	81, 31, 100
RGB Percent	32%, 12%, 39%
CMY	0.6823, 0.8784, 0.6078
CMYK	0.19, 0.69, 0.00, 0.61
HSL	283°, 53%, 26%
HSV	283°, 69%, 39%
XYZ	6.1836, 3.6494, 12.4351
YIQ	53.8160, 7.6510, 32.0590

Conversions

Conversions Part 2

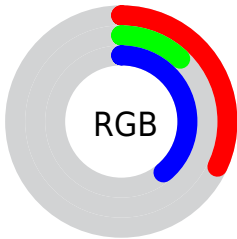
Format	Color
R_{YB}	81, 31, 100
Decimal	5316452
CIE _{Lab}	22.48, 35.25, -30.69
CIE _{LCh}	22, 46.739, 318.950
Yxy	3.6495, 0.2777, 0.1639
Android (android.graphics.Color)	4283506532 (0xFF511F64)
YUV	53.8160, 22.7687, 23.8404
Hunter-Lab	19.1034, 24.3476, -25.2216

Details

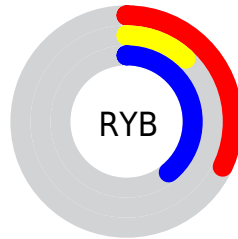
The HunterLab color $[19.1034, 24.3476, -25.2216]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[31.4507, -20.3044, 16.5803]$, and the grayscale version is $[19.0683, -1.0174, 1.0360]$.

A 20% lighter version of the original color is $[35.7951, 27.3926, -25.9592]$, and $[7.8382, 16.7023, -20.3555]$ is the 20% darker color. If you saturate the color by 10%, you get $[17.5689, 27.4777, -29.3807]$, and if you desaturate by 10%, it is $[20.9275, 20.7585, -20.8989]$.

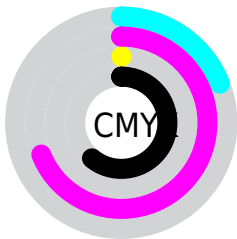
Distribution



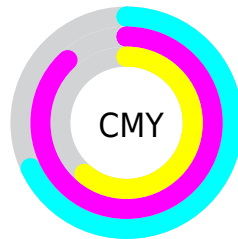
- Red (32%)
- Green (12%)
- Blue (39%)



- Red (32%)
- Yellow (12%)
- Blue (39%)



- Cyan (19%)
- Magenta (69%)
- Yellow (0%)
- Black (61%)



- Cyan (68%)
- Magenta (88%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1034, 24.3476, -25.2216 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 19.1034, 24.3476, -25.2216 by changing the saturation by 10% instead.

■ 19.1034, 24.3476,
-25.2216

■ 19.1034, 24.3476,
-25.2216

■ 116.5608, 33.9894,
-29.4709

■ 12.1636, 22.7216,
-25.1902

■ 35.7926, 27.2921,
-26.2323

■ 5.2369, 30.1406,
-34.0481

■ 45.3558, 28.5682,
-26.8199

0.0000, INF, -NF

■ 55.6453, 29.7219,
-27.3842

0.0000, NaN, -NF

■ 66.6132, 30.7634,
-27.9063

0.0000, NaN, NaN

■ 78.2199, 31.7027,
-28.3779

0.0000, NaN, NaN

■ 90.4318, 32.5485,

0.0000, NaN, NaN

-28.7960

0.0000, NaN, NaN

103.2204, 33.3086,
-29.1601

19.1034, 24.3476,
-25.2216

19.1034, 24.3476,
-25.2216

17.5689, 27.4777,
-29.3807

20.9275, 20.7585,
-20.8989

16.3565, 29.8747,
-33.1020

23.0012, 16.9337,
-16.6086

15.3238, 31.8820,
-36.6483

25.2876, 13.0226,
-12.4583

15.2176, 32.1067,
-37.0356

27.7541, 9.1127,
-8.4946

30.3740, 5.2496,
-4.7264

■ 33.1252, 1.4522,
-1.1429

■ 35.9902, -2.2751,
2.2751

■ 38.9548, -5.9356,
5.5493

■ 42.0074, -9.5363,
8.7009

Harmonies

Analogous

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



19.1038, 8.7172, -43.6914



19.1034, 24.3476, -25.2216



19.1038, 33.9979, -4.6615

Triad

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



19.1038, 24.3472, -25.2208



19.1038, 4.5207, 13.3727



19.1038, -20.6430, -9.5093

Complementary

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



19.1034, 24.3476, -25.2216



31.4507, -20.3044, 16.5803

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.



19.1038, -21.1615, 5.3918



19.1034, 24.3476, -25.2216



19.1038, -9.1292, 13.3727

Square

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



19.1038, 24.3472, -25.2208



19.1038, 20.5111, 12.6118



19.1038, -17.6044, 11.6239



19.1038, -15.8908, -30.9120

Rectangle

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



19.1034, 24.3476, -25.2216



19.1038, 34.2826, 4.6667



19.1038, -17.6044, 11.6239



19.1038, -21.2525, -3.4759

Sweetspot

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



19.1038, 24.3472, -25.2208



39.2914, 8.2810, -7.5387



18.8151, 5.3037, -26.3062



19.1580, 4.5925, -4.2098



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



19.1038, 24.3472, -25.2208



22.1790, 38.5574, -42.1622



20.8473, 26.7693, -11.1578



16.8911, 0.7296, -0.5727



17.5443, 37.0674, -43.0994



39.5006, 83.9131, -100.5764

Inverse Universe

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



19.7982, 22.3459, 3.5536



23.6097, 35.1844, 7.0556



30.9881, -21.8879, 13.7756



16.9047, 0.5905, 0.8814



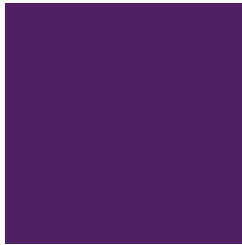
19.3133, 33.6032, 8.3815



43.9582, 76.1936, 21.3208

Previews

White Background



This preview shows how the HunterLab color 19.1034, 24.3476, -25.2216 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 19.1034, 24.3476, -25.2216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

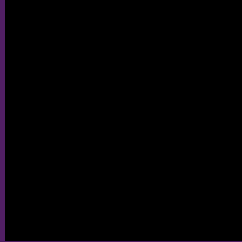
Any Text WCAG AA × Fail

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 19.1034, 24.3476, -25.2216 Background



This preview shows how black text looks on a background with the HunterLab color 19.1034, 24.3476, -25.2216.



This preview shows how white text looks on a background with the HunterLab color 19.1034, 24.3476, -25.2216.

-25.2216.

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

19.1034, 24.3476, -25.2216

Protanopia

19.2771, 5.1349, -35.1794

Deuteranopia

19.3296, 1.1423, -22.0131



Tritanopia

19.3078, 7.2416, 2.4065

Trichromacy



Original Color

19.1034, 24.3476, -25.2216

Protanomaly

17.9463, 9.8898, -35.6399

Deuteranomaly

18.2501, 8.4661, -25.3472

Tritanomaly

18.9561, 13.2284, -5.6977

Monochromacy



Original Color

19.1034, 24.3476, -25.2216

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7054, 7.6186, -7.2356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1034, 24.3476, -25.2216 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(81, 31, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 31, 100)  
}
```

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(81, 31, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 31, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1034, 24.3476, -25.2216 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(81, 31, 100) }
```


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

```
.border{ border-color:rgb(81, 31, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 31, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 31, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 31, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 31,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.1034, 24.3476, -25.2216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 31, 100) }
```

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

```
.background{ background-color: rgb(81, 31,  
100) }
```

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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