

Converting Colors

HunterLab(34.0034, 19.2367,
-12.3757)

Have a look what the booklet for
HunterLab(34.0034, 19.2367,
-12.3757) contains.

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Color

**HunterLab(34.0264, 19.2884,
-12.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	7D507D
RGB	125, 80, 125
RGB Percent	49%, 31%, 49%
CMY	0.5098, 0.6863, 0.5098
CMYK	0.00, 0.36, 0.00, 0.51
HSL	300°, 22%, 40%
HSV	300°, 36%, 49%
XYZ	15.0278, 11.5780, 20.8448
YIQ	98.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

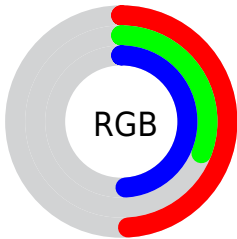
Format	Color
R_{YB}	125, 80, 125
Decimal	8212605
CIE Lab	40.54, 26.67, -17.79
CIE LCh	41, 32.059, 326.298
Yxy	11.5785, 0.3167, 0.2440
Android (android.graphics.Color)	4286402685 (0xFF7D507D)
YUV	98.5850, 13.0226, 23.1660
Hunter-Lab	34.0264, 19.2884, -12.5029

Details

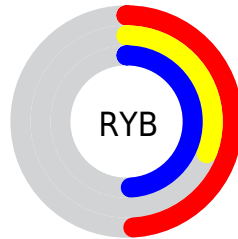
The HunterLab color **34.0264, 19.2884, -12.5029** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.1731, -19.6372, 14.0971**, and the grayscale version is **35.1177, -1.8738, 1.9080**.

A 20% lighter version of the original color is **53.5206, 20.9971, -13.3131**, and **17.6221, 17.2759, -11.8438** is the 20% darker color. If you saturate the color by 10%, you get **31.4882, 25.3723, -16.6858**, and if you desaturate by 10%, it is **36.8544, 13.1450, -8.2740**.

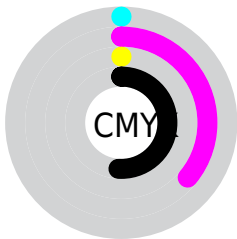
Distribution



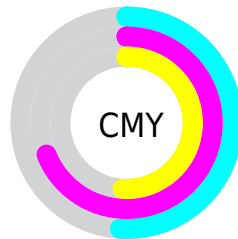
- Red (49%)
- Green (31%)
- Blue (49%)



- Red (49%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0264, 19.2884, -12.5029 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 34.0264, 19.2884, -12.5029 by changing the saturation by 10% instead.

34.0264, 19.2884,
-12.5029

34.0264, 19.2884,
-12.5029

141.9839, 24.2386,
-13.0276

25.4113, 18.2274,
-12.1253

53.5957, 21.0222,
-13.0460

17.6780, 17.0196,
-11.6924

64.4354, 21.7254,
-13.2154

10.9426, 15.6649,
-11.2620

75.9209, 22.3346,
-13.3213

2.4409, 47.4840,
-31.1111

88.0179, 22.8587,
-13.3677

0.0000, NaN, -NF

0.0000, NaN, NaN

100.6967, 23.3053,
-13.3583

0.0000, NaN, NaN

113.9319, 23.6806,

0.0000, NaN, NaN

-13.2966

0.0000, NaN, NaN

127.7009, 23.9902,
-13.1854

■ 34.0264, 19.2884,
-12.5029

■ 34.0264, 19.2884,
-12.5029

■ 31.4882, 25.3723,
-16.6858

■ 36.8544, 13.1450,
-8.2740

■ 29.2803, 31.2148,
-20.6988

■ 39.9306, 7.0599,
-4.0804

■ 27.4454, 36.5536,
-24.3624

■ 43.2214, 1.0935,
0.0364

■ 26.0180, 41.0741,
-27.4623

■ 46.6978, -4.7280,
4.0580

■ 25.0147, 44.4767,
-29.7942

■ 50.3357, -10.3999,
7.9807

■ 24.3912, 46.6967,
-31.3151

■ 54.1152, -15.9290,
11.8089

■ 24.1675, 47.5142,
-31.8750

■ 58.0198, -21.3281,
15.5510

■ 62.0360, -26.6121,
19.2168

■ 66.1525, -31.7963,
22.8165

Harmonies

Analogous

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



34.0271, 8.8764, -23.8702



34.0264, 19.2884, -12.5029



34.0271, 24.0342, 0.4229

Triad

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



34.0271, 19.2873, -12.5020



34.0271, -0.3338, 17.1587



34.0271, -19.9288, -9.2171

Complementary

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



34.0264, 19.2884, -12.5029



41.1731, -19.6372, 14.0971

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.



34.0271, -21.6995, 3.2221



34.0264, 19.2884, -12.5029



34.0271, -11.3347, 16.1167

Square

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



34.0271, 19.2873, -12.5020



34.0271, 11.7699, 15.3997



34.0271, -18.7732, 11.8171



34.0271, -13.5592, -21.5622

Rectangle

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



34.0264, 19.2884, -12.5029



34.0271, 22.9282, 7.3904



34.0271, -18.7732, 11.8171



34.0271, -21.0406, -4.8088

Sweetspot

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



34.0271, 19.2873, -12.5020



55.4850, 5.6465, -2.8385



29.8731, 6.7524, -19.9824



26.2384, 3.1020, -1.6360



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.



34.0271, 19.2873, -12.5020



42.7692, 32.3745, -21.2440



33.2672, 15.5582, -1.8651



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Inverse Universe

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



34.0271, 19.2873, -12.5020



42.7692, 32.3745, -21.2440



41.6441, -16.8744, 7.2823



21.0058, 1.4639, -0.6164

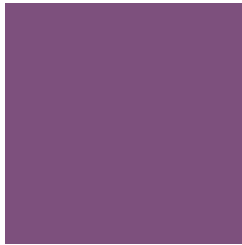


24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.0264, 19.2884, -12.5029 looks on a white background.

Color Contrast Check

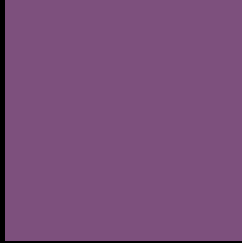
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.0264, 19.2884, -12.5029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0264, 19.2884, -12.5029 Background



This preview shows how black text looks on a background with the HunterLab color 34.0264, 19.2884, -12.5029.



This preview shows how white text looks on a background with the HunterLab color 34.0264, 19.2884, -12.5029.

-12.5029.

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

34.0264, 19.2884, -12.5029

Protanopia

34.3526, 2.7738, -18.9848

Deuteranopia

34.1097, 2.2156, -10.9477



Tritanopia

34.1638, 9.5423, 3.2463

Trichromacy



Original Color

34.0264, 19.2884, -12.5029

Protanomaly

34.0220, 7.9226, -16.9399

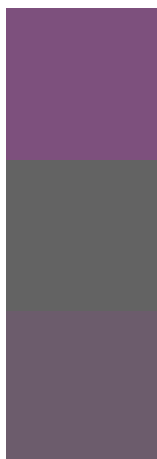
Deuteranomaly

33.8502, 7.9485, -11.8244

Tritanomaly

33.9089, 13.0206, -2.2456

Monochromacy



Original Color

34.0264, 19.2884, -12.5029

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.5328, 5.3083, -2.9866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0264, 19.2884, -12.5029 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(125, 80, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 125)  
}
```

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(125, 80, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0264, 19.2884, -12.5029 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(125, 80, 125) }
```


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

```
.border{ border-color:rgb(125, 80, 125) }
```

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

Here you see how a box with a 4 pixel rgb(125, 80, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0264, 19.2884, -12.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 125) }
```

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

```
.background{ background-color: rgb(125, 80,  
125) }
```

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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