

Converting Colors

HunterLab(32.0244, 34.8572,
-19.4112)

Have a look what the booklet for
HunterLab(32.0244, 34.8572,
-19.4112) contains.

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Color

**HunterLab(32.0244, 34.8572,
-19.4112)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3B83
RGB	139, 59, 131
RGB Percent	55%, 23%, 51%
CMY	0.4549, 0.7686, 0.4863
CMYK	0.00, 0.58, 0.06, 0.45
HSL	306°, 40%, 39%
HSV	306°, 58%, 55%
XYZ	16.3082, 10.2556, 22.5928
YIQ	91.1280, 24.5680, 39.3520

Conversions

Conversions Part 2

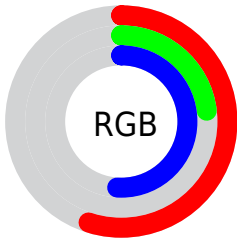
Format	Color
R_{YB}	139, 59, 131
Decimal	9124739
CIE _{Lab}	38.30, 43.80, -24.79
CIE _{LCh}	38, 50.324, 330.492
Yxy	10.2561, 0.3318, 0.2086
Android (android.graphics.Color)	4287314819 (0xFF8B3B83)
YUV	91.1280, 19.6569, 41.9837
Hunter-Lab	32.0244, 34.8572, -19.4112

Details

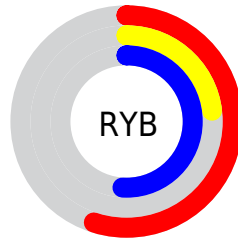
The HunterLab color **32.0244, 34.8572, -19.4112** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44.4980, -29.5345, 19.8261**, and the grayscale version is **32.3159, -1.7243, 1.7558**.

A 20% lighter version of the original color is **51.2825, 37.5955, -20.1700**, and **16.0391, 31.1712, -18.3476** is the 20% darker color. If you saturate the color by 10%, you get **29.9583, 40.4810, -22.3567**, and if you desaturate by 10%, it is **34.5227, 28.5981, -15.9586**.

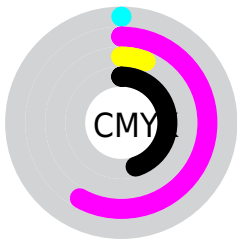
Distribution



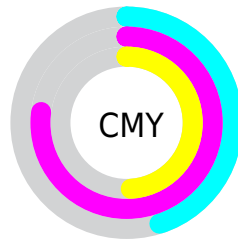
- Red (55%)
- Green (23%)
- Blue (51%)



- Red (55%)
- Yellow (23%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (6%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0244, 34.8572, -19.4112 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 32.0244, 34.8572, -19.4112 by changing the saturation by 10% instead.

32.0244, 34.8572,
-19.4112

32.0244, 34.8572,
-19.4112

138.7408, 45.8978,
-21.9741

23.5989, 33.0929,
-18.8825

51.2602, 38.0445,
-20.3758

16.0775, 31.2747,
-18.4113

61.9499, 39.4620,
-20.7771

9.5868, 29.6145,
-18.2449

73.2939, 40.7690,
-21.1183

0.0000, INF, -NF

0.0000, NaN, -NF

85.2566, 41.9730,
-21.4001

0.0000, NaN, NaN

97.8075, 43.0815,
-21.6241

0.0000, NaN, NaN

0.0000, NaN, NaN

110.9201, 44.1011,

-21.7928

0.0000, NaN, NaN

124.5714, 45.0381,
-21.9087

■ 32.0244, 34.8572,
-19.4112

■ 32.0244, 34.8572,
-19.4112

■ 29.9583, 40.4810,
-22.3567

■ 34.5227, 28.5981,
-15.9586

■ 28.3620, 45.1093,
-24.5846

■ 37.4017, 22.0164,
-12.1943

■ 27.2531, 48.4079,
-25.9149

■ 40.6118, 15.3311,
-8.2628

■ 26.5610, 50.3885,
-26.3904

■ 44.1067, 8.6795,
-4.2622

■ 26.4050, 50.8364,
-26.4797

■ 47.8465, 2.1364,
-0.2524

■ 51.7974, -4.2647,
3.7334

■ 55.9316, -10.5157,
7.6792

■ 60.2262, -16.6223,
11.5796

■ 64.6624, -22.5968,
15.4348

Harmonies

Analogous

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



32.0251, 18.0848, -42.3489



32.0244, 34.8572, -19.4112



32.0251, 41.4124, 2.0283

Triad

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



32.0251, 34.8558, -19.4101



32.0251, -2.0110, 20.3727



32.0251, -26.6615, -20.2087

Complementary

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



32.0244, 34.8572, -19.4112



44.4980, -29.5345, 19.8261

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.



32.0251, -29.7622, 1.4555



32.0244, 34.8572, -19.4112



32.0251, -17.6250, 19.2198

Square

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



32.0251, 34.8558, -19.4101



32.0251, 17.4451, 19.3016



32.0251, -26.8610, 14.2007



32.0251, -17.2096, -42.9641

Rectangle

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



32.0244, 34.8572, -19.4112



32.0251, 38.1766, 11.3564



32.0251, -26.8610, 14.2007



32.0251, -28.3725, -12.2630

Sweetspot

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



32.0251, 34.8558, -19.4101



59.1122, 11.4544, -5.6062



24.8714, 17.7618, -42.5927



27.9745, 6.2334, -3.1370



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



32.0251, 34.8558, -19.4101



39.3932, 56.1597, -30.9097



30.6150, 28.6349, 0.1970



22.6285, 1.5190, -0.4267



25.0881, 48.3054, -25.1934



2.0729, 4.0351, -2.4220

Inverse Universe

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



32.0251, 34.8558, -19.4101



39.3932, 56.1597, -30.9097



45.2294, -25.1210, 9.1955



22.6285, 1.5190, -0.4267



25.0881, 48.3054, -25.1934



2.0729, 4.0351, -2.4220

Previews

White Background



This preview shows how the HunterLab color 32.0244, 34.8572, -19.4112 looks on a white background.

Color Contrast Check

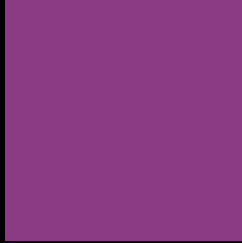
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.0244, 34.8572, -19.4112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

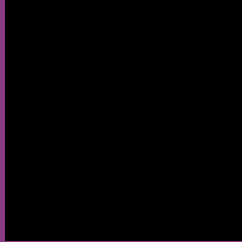
Any Text WCAG AA × Fail

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 32.0244, 34.8572, -19.4112 Background



This preview shows how black text looks on a background with the HunterLab color 32.0244, 34.8572, -19.4112.



This preview shows how white text looks on a background with the HunterLab color 32.0244, 34.8572, -19.4112.

-19.4112.

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

32.0244, 34.8572, -19.4112

Protanopia

32.4610, 6.4175, -37.3333

Deuteranopia

32.3743, 2.0459, -16.1645



Tritanopia

32.0962, 18.5242, 6.7873

Trichromacy



Original Color

32.0244, 34.8572, -19.4112

Protanomaly

31.1114, 15.0393, -33.1713

Deuteranomaly

31.4916, 13.2430, -18.8124

Tritanomaly

31.8563, 23.9106, -1.0002

Monochromacy



Original Color

32.0244, 34.8572, -19.4112

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.3380, 11.1281, -6.2929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0244, 34.8572, -19.4112 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(139, 59, 131)` looks like.

```
.text, #text, p{  
    color:rgb(139, 59, 131)  
}
```

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(139, 59, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 59, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0244, 34.8572, -19.4112 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(139, 59, 131) }
```


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

```
.border{ border-color:rgb(139, 59, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 59, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 59, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 59, 131);  
box-shadow:4px 4px 4px 4px rgb(139, 59,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0244, 34.8572, -19.4112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 59, 131) }
```

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

```
.background{ background-color: rgb(139, 59,  
131) }
```

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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