

Converting Colors

HunterLab(34.1142, 19.5752,
-24.0513)

Have a look what the booklet for
HunterLab(34.1142, 19.5752,
-24.0513) contains.

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Color

**HunterLab(34.0309, 19.6636,
-23.9609)**

Conversions

Conversions Part 1

Format	Color
Hex	74518F
RGB	116, 81, 143
RGB Percent	45%, 32%, 56%
CMY	0.5451, 0.6823, 0.4392
CMYK	0.19, 0.43, 0.00, 0.44
HSL	274°, 28%, 44%
HSV	274°, 43%, 56%
XYZ	15.1028, 11.5810, 27.4259
YIQ	98.5330, 0.9580, 26.7020

Conversions

Conversions Part 2

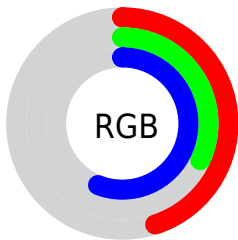
Format	Color
R_{YB}	116, 81, 143
Decimal	7623055
CIE _{Lab}	40.54, 27.10, -28.82
CIE _{LCh}	41, 39.560, 313.238
Yxy	11.5815, 0.2791, 0.2140
Android (android.graphics.Color)	4285813135 (0xFF74518F)
YUV	98.5330, 21.9222, 15.3186
Hunter-Lab	34.0309, 19.6636, -23.9609

Details

The HunterLab color $[34.0309, 19.6636, -23.9609]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[48.4018, -20.1937, 19.9351]$, and the grayscale version is $[35.0689, -1.8712, 1.9054]$.

A 20% lighter version of the original color is $[53.5713, 21.3929, -25.0773]$, and $[17.7003, 17.2242, -22.7075]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4347, 25.0360, -31.4329]$, and if you desaturate by 10%, it is $[37.9163, 14.3178, -17.0211]$.

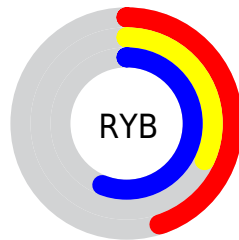
Distribution



Red (45%)

Green (32%)

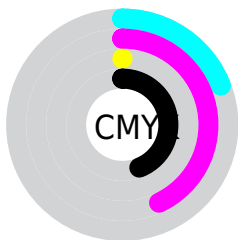
Blue (56%)



Red (45%)

Yellow (32%)

Blue (56%)

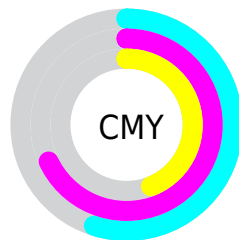


Cyan (19%)

Magenta (43%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0309, 19.6636, -23.9609 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 34.0309, 19.6636, -23.9609 by changing the saturation by 10% instead.

■ 34.0309, 19.6636, -23.9609

■ 34.0309, 19.6636, -23.9609

■ 141.9911, 24.7712, -27.3528

■ 25.4153, 18.5830, -23.4033

■ 53.6009, 21.4366, -25.0636

■ 17.6816, 17.3555, -22.9592

■ 64.4409, 22.1585, -25.5535

■ 10.9456, 15.9836, -22.9260

■ 75.9267, 22.7855, -25.9899

■ 2.4520, 48.0281, -60.3372

■ 88.0240, 23.3270, -26.3706

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.7031, 23.7904, -26.6958

0.0000, NaN, NaN

113.9385, 24.1821,

0.0000, NaN, NaN

-26.9667

0.0000, NaN, NaN

127.7078, 24.5074,
-27.1851

■ 34.0309, 19.6636,
-23.9609

■ 34.0309, 19.6636,
-23.9609

■ 30.4347, 25.0360,
-31.4329

■ 37.9163, 14.3178,
-17.0211

■ 27.1868, 30.2948,
-39.3901

■ 42.0406, 9.0625,
-10.5854

■ 24.3617, 35.1674,
-47.6178

■ 46.3667, 3.9153,
-4.5902

■ 22.0389, 39.2174,
-55.6437

■ 50.8657, -1.1265,
1.0329

■ 20.2840, 41.9002,
-62.7266

■ 55.5148, -6.0748,
6.3477

■ 19.2885, 43.3135,
-67.2358

■ 60.2962, -10.9442,
11.4095

■ 65.1954, -15.7493,
16.2645

■ 70.2009, -20.5036,
20.9507

■ 75.3032, -25.2186,
25.4993

Harmonies

Analogous

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



34.0316, 4.8627, -35.8204



34.0309, 19.6636, -23.9609



34.0316, 29.5038, -6.7990

Triad

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



34.0316, 19.6630, -23.9599



34.0316, 6.6764, 18.7998



34.0316, -25.0894, -4.8587

Complementary

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



34.0309, 19.6636, -23.9609



48.4018, -20.1937, 19.9351

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.



34.0316, -24.7711, 8.6984



34.0309, 19.6636, -23.9609



34.0316, -8.0194, 18.9573

Square

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



34.0316, 19.6630, -23.9599



34.0316, 21.1825, 15.5527



34.0316, -19.0153, 16.1444



34.0316, -19.9737, -22.0336

Rectangle

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



34.0309, 19.6636, -23.9609



34.0316, 31.0476, 3.3286



34.0316, -19.0153, 16.1444



34.0316, -25.5849, 0.3071

Sweetspot

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



34.0316, 19.6630, -23.9599



62.0964, 5.1848, -6.0804



38.2739, -2.5745, -16.7170



29.1666, 3.1437, -3.6671



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.0316, 19.6630, -23.9599



40.8461, 33.3206, -41.7997



36.8990, 27.3234, -16.5895



23.2286, 0.8655, -1.0596



18.1717, 40.7689, -63.0578



2.1126, 4.4115, -4.7861

Inverse Universe

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



35.7877, 22.0494, -1.0667



43.9475, 36.8957, -1.4859



46.9427, -25.7954, 17.8541



23.3680, 1.1208, 0.7979



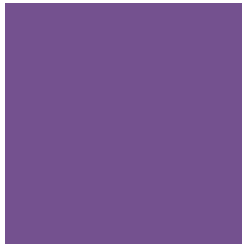
23.4043, 41.4233, 4.7147



2.3805, 4.3833, -0.8392

Previews

White Background



This preview shows how the HunterLab color 34.0309, 19.6636, -23.9609 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 34.0309, 19.6636, -23.9609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

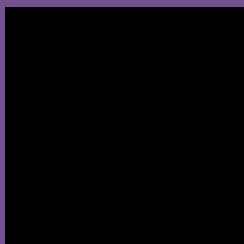
Any Text WCAG AA × Fail

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 34.0309, 19.6636, -23.9609 Background



This preview shows how black text looks on a background with the HunterLab color 34.0309, 19.6636, -23.9609.



This preview shows how white text looks on a background with the HunterLab color 34.0309, 19.6636, -23.9609.

-23.9609.

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

34.0309, 19.6636, -23.9609

Protanopia

34.2290, 5.3267, -31.7703

Deuteranopia

34.1404, 2.4014, -22.0088



Tritanopia

34.0811, 4.5299, 0.9775

Trichromacy



Original Color

34.0309, 19.6636, -23.9609

Protanomaly

33.7957, 10.0584, -29.6200

Deuteranomaly

33.8520, 8.1383, -23.1334

Tritanomaly

33.8763, 9.8878, -6.8148

Monochromacy



Original Color

34.0309, 19.6636, -23.9609

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.4896, 5.6166, -6.5320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0309, 19.6636, -23.9609 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(116, 81, 143)` looks like.

```
.text, #text, p{  
    color:rgb(116, 81, 143)  
}
```

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(116, 81, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 81, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0309, 19.6636, -23.9609 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(116, 81, 143) }
```


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

```
.border{ border-color:rgb(116, 81, 143) }
```

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

Here you see how a box with a 4 pixel rgb(116, 81, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 81, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 81, 143);  
box-shadow:4px 4px 4px 4px rgb(116, 81,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0309, 19.6636, -23.9609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 81, 143) }
```

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

```
.background{ background-color: rgb(116, 81,  
143) }
```

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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