

Converting Colors

HunterLab(34.7263, 23.0640,
-16.7074)

Have a look what the booklet for
HunterLab(34.7263, 23.0640,
-16.7074) contains.

HunterLab(34.7261, 23.0406, -16.7068)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.7261, 23.0406,
-16.7068)**

Conversions

Conversions Part 1

Format	Color
Hex	824F86
RGB	130, 79, 134
RGB Percent	51%, 31%, 53%
CMY	0.4902, 0.6902, 0.4745
CMYK	0.03, 0.41, 0.00, 0.47
HSL	296°, 26%, 42%
HSV	296°, 41%, 53%
XYZ	16.3050, 12.0590, 24.0225
YIQ	100.5190, 12.7410, 27.9170

Conversions

Conversions Part 2

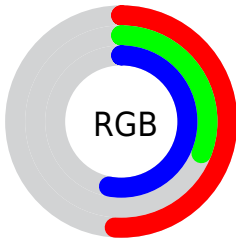
Format	Color
RYB	130, 79, 134
Decimal	8540038
CIELab	41.31, 30.79, -22.04
CIElCh	41, 37.869, 324.408
Yxy	12.0595, 0.3112, 0.2302
Android (android.graphics.Color)	4286730118 (0xFF824F86)
YUV	100.5190, 16.5061, 25.8548
Hunter-Lab	34.7261, 23.0406, -16.7068

Details

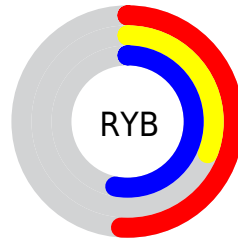
The HunterLab color $[34.7261, 23.0406, -16.7068]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[44.1067, -22.5357, 16.8395]$, and the grayscale version is $[35.8307, -1.9118, 1.9468]$.

A 20% lighter version of the original color is $[54.2943, 25.2700, -17.4412]$, and $[18.2630, 20.2437, -15.6216]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0010, 29.2600, -21.5567]$, and if you desaturate by 10%, it is $[37.7742, 16.6923, -11.8327]$.

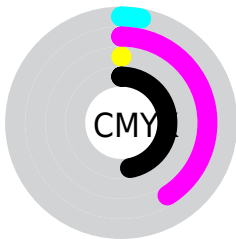
Distribution



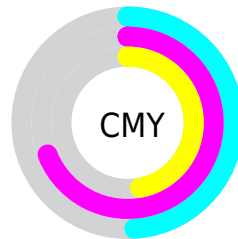
- Red (51%)
- Green (31%)
- Blue (53%)



- Red (51%)
- Yellow (31%)
- Blue (53%)



- Cyan (3%)
- Magenta (41%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7261, 23.0406, -16.7068 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 34.7261, 23.0406, -16.7068 by changing the saturation by 10% instead.

34.7261, 23.0406,
-16.7068

34.7261, 23.0406,
-16.7068

143.1080, 29.4224,
-18.4084

26.0466, 21.8032,
-16.2264

54.4091, 25.1226,
-17.5013

18.2415, 20.4251,
-15.7316

65.3001, 25.9939,
-17.8046

11.4238, 18.9257,
-15.3371

76.8340, 26.7665,
-18.0455

3.8091, 35.0666,
-26.9254

88.9768, 27.4495,
-18.2264

0.0000, NaN, -NF

0.0000, NaN, NaN

101.6995, 28.0504,
-18.3504

0.0000, NaN, NaN

114.9767, 28.5760,

0.0000, NaN, NaN

-18.4202

0.0000, NaN, NaN

128.7861, 29.0317,
-18.4386

■ 34.7261, 23.0406,
-16.7068

■ 34.7261, 23.0406,
-16.7068

■ 32.0010, 29.2600,
-21.5567

■ 37.7742, 16.6923,
-11.8327

■ 29.6456, 35.1261,
-26.2255

■ 41.0978, 10.3617,
-7.0326

■ 27.7081, 40.3236,
-30.4827

■ 44.6584, 4.1266,
-2.3535

■ 26.2247, 44.4901,
-34.0537

■ 48.4230, -1.9770,
2.1874

■ 25.2070, 47.3144,
-36.6900

■ 52.3645, -7.9390,
6.5904

■ 24.5467, 49.0489,
-38.4935

■ 56.4606, -13.7638,
10.8651

■ 60.6930, -19.4628,
15.0249

■ 65.0467, -25.0506,
19.0846

■ 69.5094, -30.5420,
23.0583

Harmonies

Analogous

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



34.7269, 10.0662, -30.7253



34.7261, 23.0406, -16.7068



34.7269, 29.4351, -0.7162

Triad

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



34.7269, 23.0395, -16.7058



34.7269, 0.8250, 19.0024



34.7269, -23.2445, -10.5367

Complementary

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



34.7261, 23.0406, -16.7068



44.1067, -22.5357, 16.8395

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.



34.7269, -24.9163, 4.3092



34.7261, 23.0406, -16.7068



34.7269, -12.3572, 18.1233

Square

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



34.7269, 23.0395, -16.7058



34.7269, 15.3637, 16.9967



34.7269, -21.2558, 13.7943



34.7269, -16.2594, -26.2802

Rectangle

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



34.7261, 23.0406, -16.7068



34.7269, 28.4777, 7.7117



34.7269, -21.2558, 13.7943



34.7269, -24.3944, -5.1543

Sweetspot

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



34.7269, 23.0395, -16.7058



58.6853, 6.4795, -3.8728



31.0809, 6.8647, -23.7528



27.6151, 3.4845, -2.1443



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



34.7269, 23.0395, -16.7058



42.8056, 38.0569, -27.9988



34.3662, 20.3760, -4.4551



21.7855, 1.4122, -0.7052



23.7669, 47.4882, -37.2523



1.4438, 2.8596, -2.0672

Inverse Universe

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



33.5937, 16.6055, 6.5467



40.9878, 27.9806, 10.2188



44.3513, -20.6893, 10.1908



21.6652, 0.6882, 1.6052



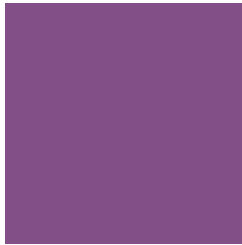
21.8415, 37.4991, 13.3779



1.2985, 2.2550, 0.5965

Previews

White Background



This preview shows how the HunterLab color 34.7261, 23.0406, -16.7068 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 34.7261, 23.0406, -16.7068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

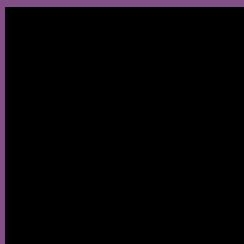
Any Text WCAG AA ✗ Fail

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 34.7261, 23.0406, -16.7068 Background



This preview shows how black text looks on a background with the HunterLab color 34.7261, 23.0406, -16.7068.



This preview shows how white text looks on a background with the HunterLab color 34.7261, 23.0406, -16.7068.

-16.7068.

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

34.7261, 23.0406, -16.7068

Protanopia

34.9419, 4.4265, -25.9312

Deuteranopia

34.8257, 2.6087, -15.0518



Tritanopia

34.8534, 10.5408, 3.6466

Trichromacy



Original Color

34.7261, 23.0406, -16.7068

Protanomaly

34.4850, 10.3114, -23.2487

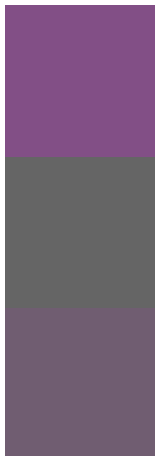
Deuteranomaly

34.5273, 9.5247, -16.0437

Tritanomaly

34.8040, 14.7993, -2.9417

Monochromacy



Original Color

34.7261, 23.0406, -16.7068

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3068, 6.8545, -4.3591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7261, 23.0406, -16.7068 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(130, 79, 134)` looks like.

```
.text, #text, p{  
    color:rgb(130, 79, 134)  
}
```

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(130, 79, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 79, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7261, 23.0406, -16.7068 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(130, 79, 134) }
```


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

```
.border{ border-color:rgb(130, 79, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 79, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 79, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 79, 134);  
box-shadow:4px 4px 4px 4px rgb(130, 79,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7261, 23.0406, -16.7068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 79, 134) }
```

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

```
.background{ background-color: rgb(130, 79,  
134) }
```

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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