

Converting Colors

HunterLab(32.0094, 52.3450,
-34.6920)

Have a look what the booklet for
HunterLab(32.0094, 52.3450,
-34.6920) contains.

HunterLab(32.0021, 52.2348, -34.4015)	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(32.0021, 52.2348,
-34.4015)**

Conversions

Conversions Part 1

Format	Color
Hex	992398
RGB	153, 35, 152
RGB Percent	60%, 14%, 60%
CMY	0.4000, 0.8627, 0.4039
CMYK	0.00, 0.77, 0.01, 0.40
HSL	301°, 63%, 37%
HSV	301°, 77%, 60%
XYZ	19.4054, 10.2413, 30.6597
YIQ	83.6200, 32.7710, 61.4030

Conversions

Conversions Part 2

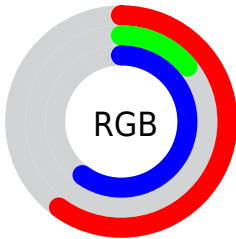
Format	Color
RYB	153, 35, 152
Decimal	10036120
CIELab	38.27, 60.48, -37.52
CIElCh	38, 71.174, 328.191
Yxy	10.2418, 0.3218, 0.1698
Android (android.graphics.Color)	4288226200 (0xFF992398)
YUV	83.6200, 33.7113, 60.8463
Hunter-Lab	32.0021, 52.2348, -34.4015

Details

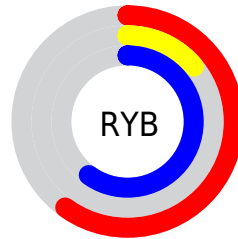
The HunterLab color **32.0021, 52.2348, -34.4015** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.2365, -38.5154, 26.9966**, and the grayscale version is **29.5106, -1.5746, 1.6034**.

A 20% lighter version of the original color is **51.1977, 56.2909, -35.8288**, and **18.7531, 37.0214, -25.9147** is the 20% darker color. If you saturate the color by 10%, you get **30.8628, 56.1047, -36.9606**, and if you desaturate by 10%, it is **33.6914, 46.8371, -30.7939**.

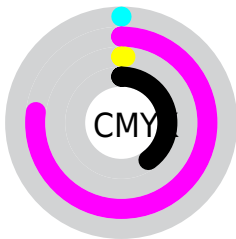
Distribution



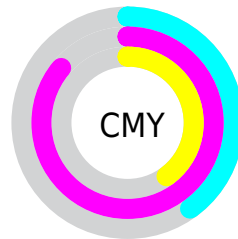
- Red (60%)
- Green (14%)
- Blue (60%)



- Red (60%)
- Yellow (14%)
- Blue (60%)



- Cyan (0%)
- Magenta (77%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (86%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0021, 52.2348, -34.4015 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 32.0021, 52.2348, -34.4015 by changing the saturation by 10% instead.

32.0021, 52.2348,
-34.4015

32.0021, 52.2348,
-34.4015

138.7045, 68.1522,
-39.3810

23.5788, 50.1084,
-33.9964

51.2341, 56.4255,
-35.6273

16.0598, 48.1823,
-34.0614

61.9221, 58.3957,
-36.2759

9.5719, 47.0737,
-35.4443

73.2645, 60.2647,
-36.9017

0.0000, INF, -NF

0.0000, NaN, -NF

85.2257, 62.0319,
-37.4906

0.0000, NaN, NaN

97.7751, 63.6999,
-38.0355

0.0000, NaN, NaN

110.8863, 65.2728,

0.0000, NaN, NaN

-38.5328

124.5363, 66.7554,
-38.9813

■ 32.0021, 52.2348,
-34.4015

■ 32.0021, 52.2348,
-34.4015

■ 30.8628, 56.1047,
-36.9606

■ 33.6914, 46.8371,
-30.7939

■ 30.2102, 58.3980,
-38.4440

■ 35.9145, 40.2858,
-26.3890

■ 30.0494, 58.9723,
-38.8121

■ 38.6304, 32.9986,
-21.4679

■ 41.7850, 25.3380,
-16.2761

■ 45.3216, 17.5660,
-10.9924

■ 49.1872, 9.8474,
-5.7303

■ 53.3358, 2.2721,
-0.5524

■ 57.7281, -5.1206,
4.5128

■ 62.3319, -12.3218,
9.4574

Harmonies

Analogous

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



32.0028, 25.2290, -73.8892



32.0021, 52.2348, -34.4015



32.0028, 64.4140, 0.2179

Triad

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



32.0028, 52.2332, -34.4001



32.0028, -0.1299, 22.4020



32.0028, -34.7227, -29.4904

Complementary

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



32.0021, 52.2348, -34.4015



48.2365, -38.5154, 26.9966

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.



32.0028, -37.7066, 3.1946



32.0021, 52.2348, -34.4015



32.0028, -21.9175, 21.9802

Square

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



32.0028, 52.2332, -34.4001



32.0028, 28.8250, 21.6892



32.0028, -33.8738, 17.9598



32.0028, -23.8657, -69.7965

Rectangle

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



32.0021, 52.2348, -34.4015



32.0028, 60.2915, 13.2414



32.0028, -33.8738, 17.9598



32.0028, -36.4932, -16.7470

Sweetspot

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



32.0028, 52.2332, -34.4001



62.4995, 19.7042, -12.1199



19.6463, 29.6219, -78.3261



28.5774, 10.8842, -6.8022



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



32.0028, 52.2332, -34.4001



40.6040, 77.5260, -51.0462



29.6362, 43.0526, -2.1719



25.1451, 1.8471, -0.7832



27.3186, 53.6136, -35.2906



3.3440, 6.5682, -4.3630

Inverse Universe

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



32.0028, 52.2332, -34.4001



40.6040, 77.5260, -51.0462



48.9371, -34.1905, 16.7253



25.1451, 1.8471, -0.7832



27.3186, 53.6136, -35.2906



3.3440, 6.5682, -4.3630

Previews

White Background



This preview shows how the HunterLab color 32.0021, 52.2348, -34.4015 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 32.0021, 52.2348, -34.4015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

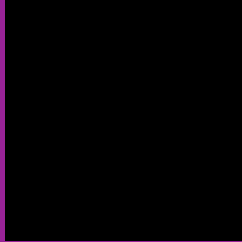
Any Text WCAG AA × Fail

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 32.0021, 52.2348, -34.4015 Background



This preview shows how black text looks on a background with the HunterLab color 32.0021, 52.2348, -34.4015.



This preview shows how white text looks on a background with the HunterLab color 32.0021, 52.2348, -34.4015.

-34.4015.

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

32.0021, 52.2348, -34.4015

Protanopia

32.5074, 11.5272, -65.5153

Deuteranopia

32.4344, 2.4660, -28.2036



Tritanopia

32.0635, 25.0968, 9.1735

Trichromacy



Original Color

32.0021, 52.2348, -34.4015

Protanomaly

28.5534, 21.2915, -65.1832

Deuteranomaly

30.0765, 20.0030, -35.5323

Tritanomaly

31.3935, 34.3245, -2.8247

Monochromacy



Original Color

32.0021, 52.2348, -34.4015

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

28.7259, 18.1772, -11.8429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0021, 52.2348, -34.4015 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(153, 35, 152)` looks like.

```
.text, #text, p{  
    color:rgb(153, 35, 152)  
}
```

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(153, 35, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 35, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0021, 52.2348, -34.4015 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(153, 35, 152) }
```


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

```
.border{ border-color:rgb(153, 35, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 35, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 35, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 35, 152);  
box-shadow:4px 4px 4px 4px rgb(153, 35,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0021, 52.2348, -34.4015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 35, 152) }
```

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

```
.background{ background-color: rgb(153, 35,  
152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor