

Converting Colors

HunterLab(14.4036, 15.2123,
-32.5371)

Have a look what the booklet for
HunterLab(14.4036, 15.2123,
-32.5371) contains.

HunterLab(14.4036, 15.2123, -32.5371)	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(14.4036, 15.2123,
-32.5371)**

Conversions

Conversions Part 1

Format	Color
Hex	291C5C
RGB	41, 28, 92
RGB Percent	16%, 11%, 36%
CMY	0.8392, 0.8902, 0.6392
CMYK	0.55, 0.70, 0.00, 0.64
HSL	252°, 53%, 24%
HSV	252°, 70%, 36%
XYZ	3.2615, 2.0746, 10.3538
YIQ	39.1830, -12.7960, 22.6600

Conversions

Conversions Part 2

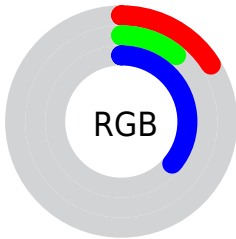
Format	Color
R_{YB}	41, 28, 92
Decimal	2694236
CIE _{Lab}	15.87, 25.09, -36.33
CIE _{LCh}	16, 44.153, 304.629
Yxy	2.0747, 0.2079, 0.1322
Android (android.graphics.Color)	4280884316 (0xFF291C5C)
YUV	39.1830, 26.0388, 1.5935
Hunter-Lab	14.4036, 15.2123, -32.5371

Details

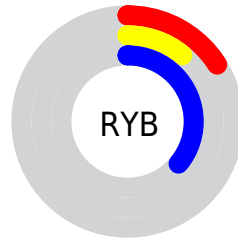
The HunterLab color **14.4036, 15.2123, -32.5371** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.6600, -11.3817, 16.5688**, and the grayscale version is **14.2247, -0.7590, 0.7729**.

A 20% lighter version of the original color is **29.8215, 17.7778, -32.9785**, and **4.3527, 11.8068, -30.9279** is the 20% darker color. If you saturate the color by 10%, you get **12.5150, 18.1803, -39.9389**, and if you desaturate by 10%, it is **16.5676, 12.3175, -25.8105**.

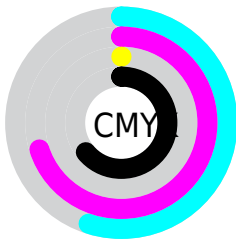
Distribution



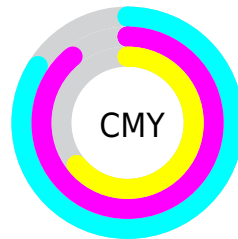
- Red (16%)
- Green (11%)
- Blue (36%)



- Red (16%)
- Yellow (11%)
- Blue (36%)



- Cyan (55%)
- Magenta (70%)
- Yellow (0%)
- Black (64%)



- Cyan (84%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4036, 15.2123, -32.5371 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 14.4036, 15.2123, -32.5371 by changing the saturation by 10% instead.

■ 14.4036, 15.2123,
-32.5371

■ 14.4036, 15.2123,
-32.5371

■ 107.6917, 21.6976,
-36.7938

■ 8.0644, 14.5195,
-34.9792

■ 29.9050, 17.4706,
-32.7499

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.9565, 18.3825,
-33.3181

0.0000, NaN, NaN

■ 48.7725, 19.1715,
-33.9509

0.0000, NaN, NaN

■ 59.2974, 19.8519,
-34.5890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4864, 20.4357,
-35.2034

0.0000, NaN, NaN

■ 82.3021, 20.9329,

0.0000, NaN, NaN

-35.7799

94.7130, 21.3512,
-36.3111

14.4036, 15.2123,
-32.5371

14.4036, 15.2123,
-32.5371

12.5150, 18.1803,
-39.9389

16.5676, 12.3175,
-25.8105

10.9783, 20.9603,
-47.5513

18.9453, 9.5897,
-19.8456

9.5914, 24.2488,
-56.2559

21.4920, 7.0409,
-14.5660

9.5292, 24.4277,
-56.6990

24.1758, 4.6511,
-9.8534

26.9733, 2.3925,
-5.5937

■ 29.8675, 0.2383,
-1.6913

■ 32.8457, -1.8343,
1.9300

■ 35.8978, -3.8435,
5.3295

■ 39.0163, -5.8040,
8.5535

Harmonies

Analogous

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



14.4038, 1.1816, -44.2196



14.4036, 15.2123, -32.5371



14.4038, 27.2983, -12.5046

Triad

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



14.4038, 15.2127, -32.5366



14.4038, 10.7798, 10.0827



14.4038, -17.8204, -1.1443

Complementary

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



14.4036, 15.2123, -32.5371



30.6600, -11.3817, 16.5688

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.



14.4038, -16.5757, 7.6506



14.4036, 15.2123, -32.5371



14.4038, -2.6217, 10.0827

Square

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



14.4038, 15.2127, -32.5366



14.4038, 24.1958, 9.4266



14.4038, -11.8614, 10.0827



14.4038, -15.4978, -18.6512

Rectangle

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



14.4036, 15.2123, -32.5371



14.4038, 30.9931, -1.4757



14.4038, -11.8614, 10.0827



14.4038, -17.8053, 2.7282

Sweetspot

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



14.4038, 15.2127, -32.5366



34.8959, 3.7804, -8.5412



25.7692, -8.9299, -7.5739



17.1419, 2.1554, -4.7675



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



14.4038, 15.2127, -32.5366



15.2609, 26.3467, -58.9851



17.3549, 21.8741, -23.5144



15.1698, 0.0418, -0.7137



11.3662, 29.3024, -68.9137



25.9922, 68.0695, -165.8156

Inverse Universe

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



19.1581, 24.6140, -10.6554



23.2576, 38.0797, -15.5060



28.8917, -18.3204, 15.2277



15.4115, 0.8151, -0.0276



19.9671, 37.6711, -14.0498



46.5867, 87.6650, -31.0102

Previews

White Background



This preview shows how the HunterLab color 14.4036, 15.2123, -32.5371 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 14.4036, 15.2123, -32.5371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

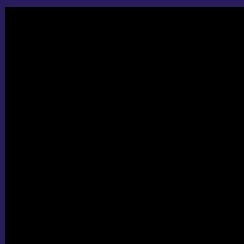
Any Text WCAG AA × Fail

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 14.4036, 15.2123, -32.5371 Background



This preview shows how black text looks on a background with the HunterLab color 14.4036, 15.2123, -32.5371.



This preview shows how white text looks on a background with the HunterLab color 14.4036, 15.2123, -32.5371.

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

14.4036, 15.2123, -32.5371

Protanopia

14.3535, 2.8438, -24.0795

Deuteranopia

14.2410, -1.1265, -15.3682



Tritanopia

14.6003, -4.0585, -1.5709

Trichromacy



Original Color

14.4036, 15.2123, -32.5371

Protanomaly

14.0553, 6.8703, -28.3577

Deuteranomaly

13.8325, 4.2220, -22.2970

Tritanomaly

14.2703, 1.9877, -10.7103

Monochromacy



Original Color

14.4036, 15.2123, -32.5371

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9952, 4.0758, -8.2633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4036, 15.2123, -32.5371 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(41, 28, 92)` looks like.

```
.text, #text, p{  
    color:rgb(41, 28, 92)  
}
```

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(41, 28, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 28, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4036, 15.2123, -32.5371 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(41, 28, 92) }
```


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

```
.border{ border-color:rgb(41, 28, 92) }
```

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

Here you see how a box with a 4 pixel rgb(41, 28, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 28, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 28, 92);  
box-shadow:4px 4px 4px 4px rgb(41, 28, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4036, 15.2123, -32.5371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 28, 92) }
```

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

```
.background{ background-color: rgb(41, 28,  
92) }
```

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