

Converting Colors

HunterLab(14.2529, 15.5734,
-32.1173)

Have a look what the booklet for
HunterLab(14.2529, 15.5734,
-32.1173) contains.

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Color

**HunterLab(14.2529, 15.5734,
-32.1173)**

Conversions

Conversions Part 1

Format	Color
Hex	2A1B5B
RGB	42, 27, 91
RGB Percent	16%, 11%, 36%
CMY	0.8353, 0.8941, 0.6431
CMYK	0.54, 0.70, 0.00, 0.64
HSL	254°, 54%, 23%
HSV	254°, 70%, 36%
XYZ	3.2351, 2.0315, 10.1192
YIQ	38.7810, -11.6040, 23.0840

Conversions

Conversions Part 2

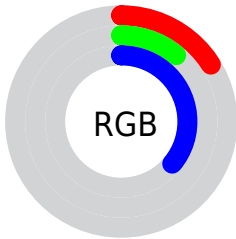
Format	Color
R_{YB}	42, 27, 91
Decimal	2759515
CIE Lab	15.65, 25.61, -36.02
CIE LCh	16, 44.198, 305.414
Yxy	2.0315, 0.2103, 0.1320
Android (android.graphics.Color)	4280949595 (0xFF2A1B5B)
YUV	38.7810, 25.7440, 2.8231
Hunter-Lab	14.2529, 15.5734, -32.1173

Details

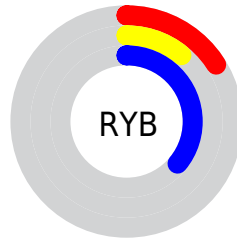
The HunterLab color **14.2529, 15.5734, -32.1173** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.1626, -11.8365, 16.3406**, and the grayscale version is **14.0960, -0.7521, 0.7659**.

A 20% lighter version of the original color is **29.8578, 17.7794, -32.1081**, and **4.2644, 11.5671, -30.3002** is the 20% darker color. If you saturate the color by 10%, you get **12.4204, 18.4668, -39.2705**, and if you desaturate by 10%, it is **16.3566, 12.7081, -25.5760**.

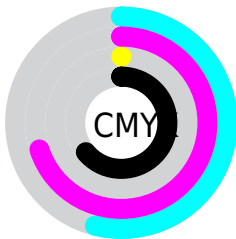
Distribution



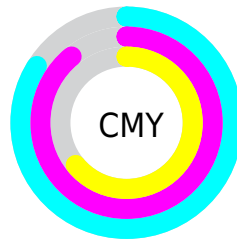
- Red (16%)
- Green (11%)
- Blue (36%)



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



- Cyan (54%)
- Magenta (70%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2529, 15.5734, -32.1173 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 14.2529, 15.5734, -32.1173 by changing the saturation by 10% instead.

■ 14.2529, 15.5734,
-32.1173

■ 14.2529, 15.5734,
-32.1173

■ 107.3966, 22.2878,
-36.3599

■ 7.9100, 15.0276,
-34.7250

■ 29.7126, 17.8880,
-32.3417

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.7464, 18.8277,
-32.9103

0.0000, NaN, NaN

■ 48.5460, 19.6434,
-33.5413

0.0000, NaN, NaN

■ 59.0556, 20.3494,
-34.1760

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2302, 20.9578,
-34.7861

0.0000, NaN, NaN

■ 82.0324, 21.4785,

0.0000, NaN, NaN

-35.3575

94.4303, 21.9196,
-35.8831

14.2529, 15.5734,
-32.1173

14.2529, 15.5734,
-32.1173

12.4204, 18.4668,
-39.2705

16.3566, 12.7081,
-25.5760

10.9280, 21.1336,
-46.5957

18.6718, 9.9779,
-19.7486

9.5834, 24.2933,
-54.9037

21.1549, 7.4059,
-14.5745

23.7742, 4.9796,
-9.9467

26.5067, 2.6758,
-5.7588

■ 29.3354, 0.4706,
-1.9196

■ 32.2474, -1.6568,
1.6439

■ 35.2329, -3.7238,
4.9894

■ 38.2843, -5.7441,
8.1618

Harmonies

Analogous

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



14.2531, 1.5244, -44.2489



14.2529, 15.5734, -32.1173



14.2531, 27.5232, -12.0123

Triad

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



14.2531, 15.5738, -32.1168



14.2531, 10.3941, 9.9772



14.2531, -17.7695, -1.4986

Complementary

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



14.2529, 15.5734, -32.1173



30.1626, -11.8365, 16.3406

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.



14.2531, -16.6047, 7.4770



14.2529, 15.5734, -32.1173



14.2531, -2.9114, 9.9772

Square

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



14.2531, 15.5738, -32.1168



14.2531, 23.8943, 9.5775



14.2531, -11.9832, 9.9772



14.2531, -15.3299, -19.2101

Rectangle

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



14.2529, 15.5734, -32.1173



14.2531, 31.0441, -1.1301



14.2531, -11.9832, 9.9772



14.2531, -17.7865, 2.4502

Sweetspot

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



14.2531, 15.5738, -32.1168



34.1805, 3.8879, -8.2236



24.8324, -8.0232, -8.4705



16.5138, 2.1505, -4.4719



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



14.2531, 15.5738, -32.1168



14.9624, 26.3888, -57.3741



17.2987, 22.3448, -22.8729



15.1799, 0.0761, -0.7002



11.5495, 29.4602, -67.5854



26.3670, 68.3765, -162.9774

Inverse Universe

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



18.7878, 24.2290, -9.5753



22.5221, 36.9487, -13.4788



28.4576, -18.5603, 15.0501



15.4079, 0.7959, 0.0232



19.8289, 37.1814, -12.1775



46.2489, 86.4658, -26.4180

Previews

White Background



This preview shows how the HunterLab color 14.2529, 15.5734, -32.1173 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



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 14.2529, 15.5734, -32.1173 Background



This preview shows how black text looks on a background with the HunterLab color 14.2529, 15.5734, -32.1173.



This preview shows how white text looks on a background with the HunterLab color 14.2529, 15.5734, -32.1173.

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

14.2529, 15.5734, -32.1173

Protanopia

14.0723, 3.0042, -24.0743

Deuteranopia

14.2410, -1.1265, -15.3682



Tritanopia

14.4437, -3.3638, -1.7690

Trichromacy



Original Color

14.2529, 15.5734, -32.1173

Protanomaly

13.7895, 7.0486, -28.3323

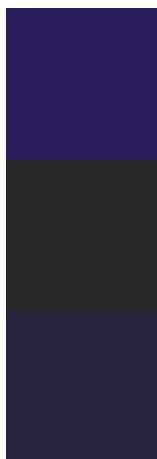
Deuteranomaly

13.8325, 4.2220, -22.2970

Tritanomaly

14.0642, 2.3798, -10.5047

Monochromacy



Original Color

14.2529, 15.5734, -32.1173

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 14.2529, 15.5734, -32.1173 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(42, 27, 91)` looks like.

```
.text, #text, p{  
    color:rgb(42, 27, 91)  
}
```

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(42, 27, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 27, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2529, 15.5734, -32.1173 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(42, 27, 91) }
```


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

```
.border{ border-color:rgb(42, 27, 91) }
```

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

Here you see how a box with a 4 pixel rgb(42, 27, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 27, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 27, 91);  
box-shadow:4px 4px 4px 4px rgb(42, 27, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2529, 15.5734, -32.1173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 27, 91) }
```

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

```
.background{ background-color: rgb(42, 27,  
91) }
```

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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