

Converting Colors

HunterLab(14.6049, 15.2654,
-33.7627)

Have a look what the booklet for
HunterLab(14.6049, 15.2654,
-33.7627) contains.

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Color

**HunterLab(14.6219, 15.1222,
-33.6652)**

Conversions

Conversions Part 1

Format	Color
Hex	281D5E
RGB	40, 29, 94
RGB Percent	16%, 11%, 37%
CMY	0.8431, 0.8863, 0.6314
CMYK	0.57, 0.69, 0.00, 0.63
HSL	250°, 53%, 24%
HSV	250°, 69%, 37%
XYZ	3.3348, 2.1380, 10.8266
YIQ	39.6990, -14.3090, 22.5470

Conversions

Conversions Part 2

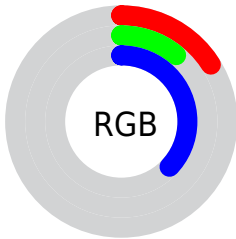
Format	Color
R_{YB}	40, 29, 94
Decimal	2628958
CIE _{Lab}	16.20, 24.91, -37.15
CIE _{LCh}	16, 44.728, 303.850
Yxy	2.1381, 0.2046, 0.1312
Android (android.graphics.Color)	4280819038 (0xFF281D5E)
YUV	39.6990, 26.7704, 0.2640
Hunter-Lab	14.6219, 15.1222, -33.6652

Details

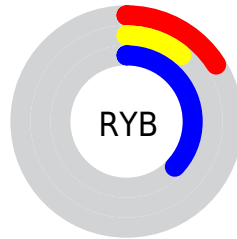
The HunterLab color **14.6219, 15.1222, -33.6652** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.5168, -11.0255, 17.0407**, and the grayscale version is **14.3893, -0.7678, 0.7818**.

A 20% lighter version of the original color is **30.0559, 17.5277, -34.0165**, and **4.5303, 12.2884, -32.1897** is the 20% darker color. If you saturate the color by 10%, you get **12.6675, 18.2065, -41.4407**, and if you desaturate by 10%, it is **16.8639, 12.1541, -26.6271**.

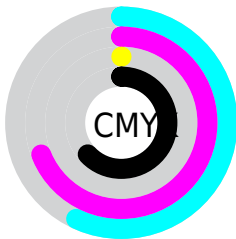
Distribution



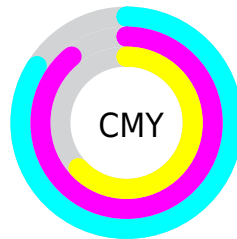
- Red (16%)
- Green (11%)
- Blue (37%)



- Red (16%)
- Yellow (11%)
- Blue (37%)



- Cyan (57%)
- Magenta (69%)
- Yellow (0%)
- Black (63%)



- Cyan (84%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6219, 15.1222, -33.6652 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 14.6219, 15.1222, -33.6652 by changing the saturation by 10% instead.

■ 14.6219, 15.1222,
-33.6652

■ 14.6219, 15.1222,
-33.6652

■ 108.1177, 21.5062,
-37.9257

■ 8.2819, 14.2423,
-35.9945

■ 30.1832, 17.3538,
-33.8161

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.2603, 18.2532,
-34.3796

0.0000, NaN, NaN

■ 49.0998, 19.0302,
-35.0160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6467, 19.6995,
-35.6627

0.0000, NaN, NaN

■ 70.8564, 20.2729,
-36.2891

0.0000, NaN, NaN

■ 82.6917, 20.7600,

0.0000, NaN, NaN

-36.8796

95.1212, 21.1689,
-37.4264

14.6219, 15.1222,
-33.6652

14.6219, 15.1222,
-33.6652

12.6675, 18.2065,
-41.4407

16.8639, 12.1541,
-26.6271

11.0839, 21.1383,
-49.4469

19.3277, 9.3885,
-20.4112

9.6996, 24.4823,
-58.3257

21.9663, 6.8281,
-14.9280

9.5788, 24.8407,
-59.2101

24.7461, 4.4452,
-10.0460

27.6430, 2.2064,
-5.6412

■ 30.6393, 0.0812,
-1.6109

■ 33.7219, -1.9556,
2.1261

■ 36.8805, -3.9241,
5.6326

■ 40.1073, -5.8400,
8.9571

Harmonies

Analogous

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



14.6221, 0.8648, -45.1789



14.6219, 15.1222, -33.6652



14.6221, 27.5811, -13.2545

Triad

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



14.6221, 15.1226, -33.6647



14.6221, 11.3634, 10.2355



14.6221, -18.0842, -0.8206

Complementary

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



14.6219, 15.1222, -33.6652



31.5168, -11.0255, 17.0407

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.



14.6221, -16.7500, 7.9077



14.6219, 15.1222, -33.6652



14.6221, -2.3570, 10.2355

Square

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



14.6221, 15.1226, -33.6647



14.6221, 24.9484, 9.3824



14.6221, -11.8871, 10.2355



14.6221, -15.8550, -18.4725

Rectangle

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



14.6219, 15.1222, -33.6652



14.6221, 31.5268, -1.8657



14.6221, -11.8871, 10.2355



14.6221, -18.0376, 3.0355

Sweetspot

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



14.6221, 15.1226, -33.6647



35.6059, 3.6457, -8.8726



26.9842, -9.9592, -6.8148



17.1044, 2.0318, -4.8264



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.



14.6221, 15.1226, -33.6647



15.3510, 26.6455, -61.6911



17.5427, 21.7755, -24.5997



15.1590, 0.0046, -0.7282



11.1904, 29.1559, -70.2257



25.6460, 67.7946, -168.5043

Inverse Universe

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



19.7052, 25.4540, -12.0342



23.9171, 39.5528, -17.8369



29.6468, -18.3275, 15.6227



15.4154, 0.8360, -0.0829



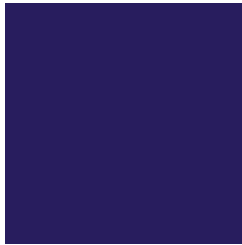
20.1233, 38.2229, -16.1523



46.9702, 89.0209, -36.1834

Previews

White Background



This preview shows how the HunterLab color 14.6219, 15.1222, -33.6652 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 14.6219, 15.1222, -33.6652 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 14.6219, 15.1222, -33.6652 Background



This preview shows how black text looks on a background with the HunterLab color 14.6219, 15.1222, -33.6652.



This preview shows how white text looks on a background with the HunterLab color 14.6219, 15.1222, -33.6652.

-33.6652.

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

14.6219, 15.1222, -33.6652

Protanopia

14.4068, 3.1220, -24.7468

Deuteranopia

14.5288, -1.2799, -15.3968



Tritanopia

14.7829, -4.5574, -2.1858

Trichromacy



Original Color

14.6219, 15.1222, -33.6652

Protanomaly

14.1129, 7.1543, -29.0592

Deuteranomaly

14.1039, 4.0455, -22.3344

Tritanomaly

14.4703, 1.6468, -11.5456

Monochromacy



Original Color

14.6219, 15.1222, -33.6652

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2798, 4.0304, -8.8801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6219, 15.1222, -33.6652 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(40, 29, 94)` looks like.

```
.text, #text, p{  
    color:rgb(40, 29, 94)  
}
```

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(40, 29, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 29, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6219, 15.1222, -33.6652 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(40, 29, 94) }
```


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

```
.border{ border-color:rgb(40, 29, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 29, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 29, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 29, 94);  
box-shadow:4px 4px 4px 4px rgb(40, 29, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6219, 15.1222, -33.6652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 29, 94) }
```

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

```
.background{ background-color: rgb(40, 29,  
94) }
```

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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