

Converting Colors

HunterLab(14.4609, 15.8412,
-36.1843)

Have a look what the booklet for
HunterLab(14.4609, 15.8412,
-36.1843) contains.

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Color

**HunterLab(14.4468, 15.8118,
-36.2376)**

Conversions

Conversions Part 1

Format	Color
Hex	261C60
RGB	38, 28, 96
RGB Percent	15%, 11%, 38%
CMY	0.8510, 0.8902, 0.6235
CMYK	0.60, 0.71, 0.00, 0.62
HSL	249°, 55%, 24%
HSV	249°, 71%, 38%
XYZ	3.3259, 2.0871, 11.2939
YIQ	38.7420, -15.8680, 23.2680

Conversions

Conversions Part 2

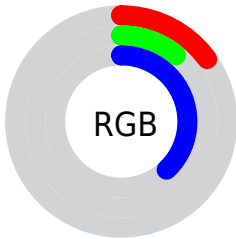
Format	Color
R_{YB}	38, 28, 96
Decimal	2497632
CIE _{Lab}	15.94, 25.88, -38.90
CIE _{LCh}	16, 46.726, 303.631
Yxy	2.0872, 0.1991, 0.1249
Android (android.graphics.Color)	4280687712 (0xFF261C60)
YUV	38.7420, 28.2282, -0.6507
Hunter-Lab	14.4468, 15.8118, -36.2376

Details

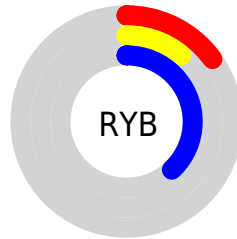
The HunterLab color **14.4468, 15.8118, -36.2376** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.2923, -11.0191, 17.6884**, and the grayscale version is **14.0766, -0.7511, 0.7648**.

A 20% lighter version of the original color is **29.8580, 18.2942, -36.0952**, and **4.7090, 12.7733, -33.4598** is the 20% darker color. If you saturate the color by 10%, you get **12.5039, 19.0065, -44.4363**, and if you desaturate by 10%, it is **16.7051, 12.7281, -28.7607**.

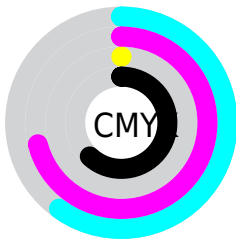
Distribution



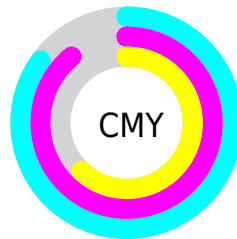
- Red (15%)
- Green (11%)
- Blue (38%)



- Red (15%)
- Yellow (11%)
- Blue (38%)



- Cyan (60%)
- Magenta (71%)
- Yellow (0%)
- Black (62%)



- Cyan (85%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4468, 15.8118, -36.2376 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 14.4468, 15.8118, -36.2376 by changing the saturation by 10% instead.

■ 14.4468, 15.8118,
-36.2376

■ 14.4468, 15.8118,
-36.2376

■ 107.7761, 22.6042,
-40.3478

■ 8.1080, 15.0568,
-39.2840

■ 29.9601, 18.1431,
-36.1160

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.0167, 19.0917,
-36.6519

0.0000, NaN, NaN

■ 48.8373, 19.9163,
-37.2884

0.0000, NaN, NaN

■ 59.3666, 20.6312,
-37.9514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5597, 21.2485,
-38.6038

0.0000, NaN, NaN

■ 82.3793, 21.7779,

0.0000, NaN, NaN

-39.2265

94.7938, 22.2275,
-39.8096

14.4468, 15.8118,
-36.2376

14.4468, 15.8118,
-36.2376

12.5039, 19.0065,
-44.4363

16.7051, 12.7281,
-28.7607

10.9632, 21.9998,
-52.7071

19.2051, 9.8662,
-22.1573

9.6895, 25.3093,
-61.3012

21.8943, 7.2340,
-16.3502

24.7350, 4.8013,
-11.2006

27.7005, 2.5303,
-6.5732

■ 30.7716, 0.3866,
-2.3544

■ 33.9337, -1.6582,
1.5453

■ 37.1760, -3.6266,
5.1950

■ 40.4899, -5.5362,
8.6481

Harmonies

Analogous

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



14.4470, 0.8431, -48.6368



14.4468, 15.8118, -36.2376



14.4470, 29.0788, -14.2321

Triad

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



14.4470, 15.8123, -36.2371



14.4470, 12.0686, 10.1129



14.4470, -18.6264, -0.7994

Complementary

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



14.4468, 15.8118, -36.2376



32.2923, -11.0191, 17.6884

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.



14.4470, -17.1883, 8.1830



14.4468, 15.8118, -36.2376



14.4470, -2.3184, 10.1129

Square

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



14.4470, 15.8123, -36.2371



14.4470, 26.4348, 9.6535



14.4470, -12.1587, 10.1129



14.4470, -16.2958, -19.5103

Rectangle

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



14.4468, 15.8118, -36.2376



14.4470, 33.3399, -2.1031



14.4470, -12.1587, 10.1129



14.4470, -18.5677, 3.1800

Sweetspot

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



14.4470, 15.8123, -36.2371



36.3408, 3.5842, -9.1713



28.1017, -11.1106, -6.2267



17.7427, 2.0569, -5.1153



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



14.4470, 15.8123, -36.2371



15.1089, 27.8908, -66.2729



17.3700, 22.3205, -26.6796



15.9115, -0.0092, -0.7977



11.3533, 29.7859, -72.8416



25.7592, 68.4669, -172.1396

Inverse Universe

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



19.9729, 26.8812, -13.3558



24.3402, 41.4223, -19.7441



30.3392, -18.6331, 16.2218



16.1947, 0.9162, -0.1386



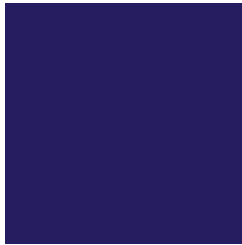
20.7287, 39.5457, -17.9777



47.8054, 91.0318, -40.1433

Previews

White Background



This preview shows how the HunterLab color 14.4468, 15.8118, -36.2376 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 14.4468, 15.8118, -36.2376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

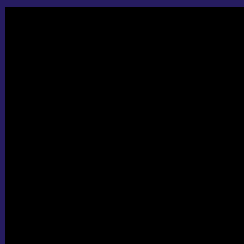
Any Text WCAG AA × Fail

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 14.4468, 15.8118, -36.2376 Background



This preview shows how black text looks on a background with the HunterLab color 14.4468, 15.8118, -36.2376.



This preview shows how white text looks on a background with the HunterLab color 14.4468, 15.8118, -36.2376.

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

14.4468, 15.8118, -36.2376

Protanopia

14.3535, 2.8438, -24.0795

Deuteranopia

14.2410, -1.1265, -15.3682



Tritanopia

14.5194, -5.5508, -2.5691

Trichromacy



Original Color

14.4468, 15.8118, -36.2376

Protanomaly

14.0838, 7.0694, -29.1568

Deuteranomaly

13.8551, 4.3968, -23.0402

Tritanomaly

13.9644, 1.1350, -12.6087

Monochromacy



Original Color

14.4468, 15.8118, -36.2376

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9987, 4.2350, -9.4060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4468, 15.8118, -36.2376 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(38, 28, 96)` looks like.

```
.text, #text, p{  
    color:rgb(38, 28, 96)  
}
```

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(38, 28, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 28, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4468, 15.8118, -36.2376 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(38, 28, 96) }
```


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

```
.border{ border-color:rgb(38, 28, 96) }
```

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

Here you see how a box with a 4 pixel rgb(38, 28, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 28, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 28, 96);  
box-shadow:4px 4px 4px 4px rgb(38, 28, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4468, 15.8118, -36.2376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 28, 96) }
```

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

```
.background{ background-color: rgb(38, 28,  
96) }
```

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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