

Converting Colors

HunterLab(14.5829, 32.6412,
-50.0140)

Have a look what the booklet for
HunterLab(14.5829, 32.6412,
-50.0140) contains.

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Color

**HunterLab(14.6626, 32.7879,
-50.0418)**

Conversions

Conversions Part 1

Format	Color
Hex	3E006E
RGB	62, 0, 110
RGB Percent	24%, 0%, 43%
CMY	0.7569, 1.0000, 0.5686
CMYK	0.44, 1.00, 0.00, 0.57
HSL	274°, 100%, 22%
HSV	274°, 100%, 43%
XYZ	4.8011, 2.1499, 14.9138
YIQ	31.0780, 1.6420, 47.3540

Conversions

Conversions Part 2

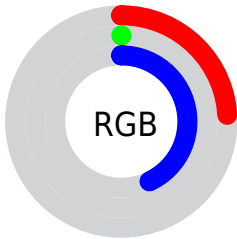
Format	Color
RYB	62, 0, 110
Decimal	4063342
CIELab	16.26, 45.80, -47.48
CIElCh	16, 65.970, 313.966
Yxy	2.1500, 0.2196, 0.0983
Android (android.graphics.Color)	4282253422 (0xFF3E006E)
YUV	31.0780, 38.9085, 27.1186
Hunter-Lab	14.6626, 32.7879, -50.0418

Details

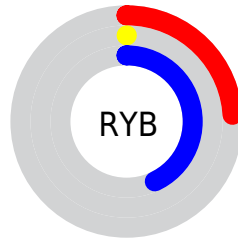
The HunterLab color **14.6626, 32.7879, -50.0418** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **34.3223, -24.7265, 20.7164**, and the grayscale version is **11.6123, -0.6196, 0.6309**.

A 20% lighter version of the original color is **30.3079, 36.6443, -48.4678**, and **6.0761, 15.9504, -39.0569** is the 20% darker color. If you saturate the color by 10%, you get **14.6629, 32.7882, -50.0408**, and if you desaturate by 10%, it is **15.9732, 30.5514, -44.3791**.

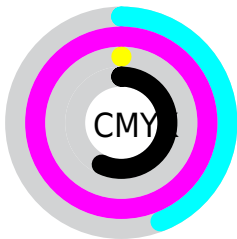
Distribution



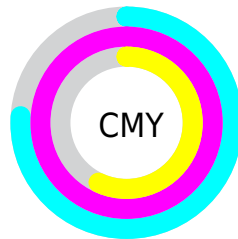
- Red (24%)
- Green (0%)
- Blue (43%)



- Red (24%)
- Yellow (0%)
- Blue (43%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (57%)



- Cyan (76%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6626, 32.7879, -50.0418 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 14.6626, 32.7879, -50.0418 by changing the saturation by 10% instead.

■ 14.6626, 32.7879,
-50.0418

■ 14.6626, 32.7879,
-50.0418

■ 108.1971, 46.3625,
-52.7455

■ 8.3218, 31.8682,
-55.5394

■ 30.2351, 36.4695,
-48.3363

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.3169, 38.2145,
-48.6422

0.0000, NaN, -NF

■ 49.1608, 39.8449,
-49.2015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7118, 41.3586,
-49.8785

0.0000, NaN, NaN


■ 70.9253, 42.7604,
-50.6028


0.0000, NaN, NaN


■ 82.7643, 44.0570,

0.0000, NaN, NaN


-51.3354


 95.1972, 45.2554,
-52.0540


 14.6626, 32.7879,
-50.0418

 14.6626, 32.7879,
-50.0418


 14.6629, 32.7882,
-50.0408

 15.9732, 30.5514,
-44.3791

 17.4988, 27.9729,
-38.7105

 19.4075, 24.6325,
-32.6771

 21.6458, 20.8820,
-26.7033

 24.1592, 16.9663,
-21.0194

■ 26.9003, 13.0263,
-15.7102

■ 29.8308, 9.1316,
-10.7786

■ 32.9203, 5.3093,
-6.1901

■ 36.1454, 1.5648,
-1.8978

Harmonies

Analogous

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



14.6629, 8.7793, -83.9660



14.6626, 32.7879, -50.0418



14.6629, 51.1315, -11.8882

Triad

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



14.6629, 32.7882, -50.0408



14.6629, 10.3360, 10.2640



14.6629, -23.8631, -9.8814

Complementary

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



14.6626, 32.7879, -50.0418



34.3223, -24.7265, 20.7164

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.



14.6629, -23.6799, 7.4922



14.6626, 32.7879, -50.0418



14.6629, -8.3882, 10.2640

Square

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



14.6629, 32.7882, -50.0408



14.6629, 34.4004, 10.2640



14.6629, -18.4480, 10.2640



14.6629, -18.9484, -47.1336

Rectangle

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



14.6626, 32.7879, -50.0418



14.6629, 53.9051, 2.9420



14.6629, -18.4480, 10.2640



14.6629, -24.3957, -1.7280

Sweetspot

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



14.6629, 32.7882, -50.0408



39.2133, 12.5109, -14.7893



18.3425, 6.1826, -36.2729



18.3216, 6.8101, -8.1006



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



14.6629, 32.7882, -50.0408



19.2458, 43.2316, -67.1959



20.7959, 40.4685, -24.1974



18.3970, 0.6063, -0.7523



16.0168, 35.8729, -55.1030



35.0175, 79.2069, -126.5061

Inverse Universe

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



18.7840, 33.3041, 3.3320



24.8456, 43.9623, 5.0970



33.4125, -28.5224, 19.8090



18.5025, 0.8008, 0.6462



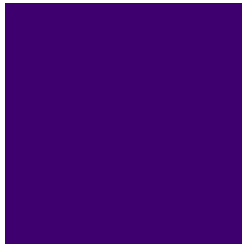
20.5742, 36.4519, 3.8525



45.7374, 80.6906, 11.2298

Previews

White Background



This preview shows how the HunterLab color 14.6626, 32.7879, -50.0418 looks on a white background.

Color Contrast Check

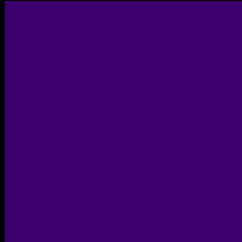
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.6626, 32.7879, -50.0418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

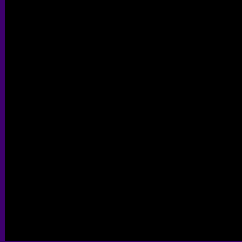
Any Text WCAG AA × Fail

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 14.6626, 32.7879, -50.0418 Background



This preview shows how black text looks on a background with the HunterLab color 14.6626, 32.7879, -50.0418.



This preview shows how white text looks on a background with the HunterLab color 14.6626, 32.7879, -50.0418.

-50.0418.

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

14.6626, 32.7879, -50.0418

Protanopia

15.7033, 3.3164, -26.7868

Tritanopia

15.9039, 0.5562, 0.1736

Trichromacy



Original Color

14.6626, 32.7879, -50.0418

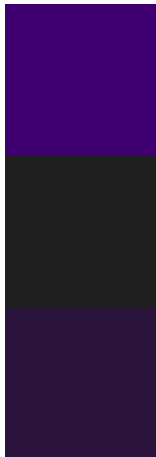
Protanomaly

13.5244, 14.6466, -40.9889

Tritanomaly

13.9413, 12.5065, -15.1349

Monochromacy



Original Color

14.6626, 32.7879, -50.0418

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4839, 11.3106, -14.7968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6626, 32.7879, -50.0418 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(62, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(62, 0, 110)  
}
```

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(62, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6626, 32.7879, -50.0418 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(62, 0, 110) }
```

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

```
.border{ border-color:rgb(62, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(62, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(62, 0, 110)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 14.6626, 32.7879, -50.0418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 0, 110) }
```

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

```
.background{ background-color: rgb(62, 0,  
110) }
```

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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