

Converting Colors

HunterLab(33.1766, 61.2845,
-13.2026)

Have a look what the booklet for
HunterLab(33.1766, 61.2845,
-13.2026) contains.

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Color

**HunterLab(33.2632, 61.4154,
-13.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	B3007D
RGB	179, 0, 125
RGB Percent	70%, 0%, 49%
CMY	0.2980, 0.9999, 0.5098
CMYK	0.00, 1.00, 0.30, 0.30
HSL	318°, 100%, 35%
HSV	318°, 100%, 70%
XYZ	22.2921, 11.0644, 20.3628
YIQ	67.7710, 66.5590, 76.8230

Conversions

Conversions Part 2

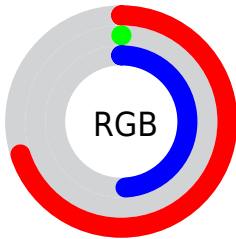
Format	Color
RYB	179, 0, 125
Decimal	11731069
CIELab	39.69, 68.31, -18.36
CIElCh	40, 70.731, 344.958
Yxy	11.0650, 0.4150, 0.2060
Android (android.graphics.Color)	4289921149 (0xFFB3007D)
YUV	67.7710, 28.2139, 97.5478
Hunter-Lab	33.2632, 61.4154, -13.0114

Details

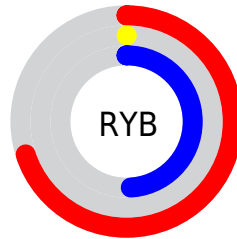
The HunterLab color **33.2632, 61.4154, -13.0114** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **57.0150, -47.2203, 30.6729**, and the grayscale version is **23.8551, -1.2729, 1.2961**.

A 20% lighter version of the original color is **52.6798, 66.1358, -13.7858**, and **21.4167, 39.1131, -5.0473** is the 20% darker color. If you saturate the color by 10%, you get **33.2629, 61.4144, -13.0071**, and if you desaturate by 10%, it is **34.1123, 59.9330, -14.8835**.

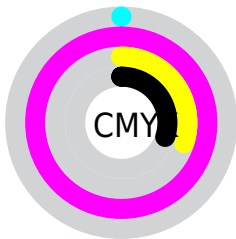
Distribution



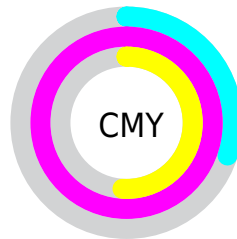
- Red (70%)
- Green (0%)
- Blue (49%)



- Red (70%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2632, 61.4154, -13.0114 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 33.2632, 61.4154, -13.0114 by changing the saturation by 10% instead.

33.2632, 61.4154,
-13.0114

33.2632, 61.4154,
-13.0114

140.7526, 79.1918,
-13.7502

24.7196, 59.2049,
-12.6115

52.7070, 65.9331,
-13.6037

17.0659, 57.3181,
-12.1643

63.4902, 68.1056,
-13.7983

10.4220, 56.5022,
-11.7433

74.9223, 70.1885,
-13.9289

0.0000, INF, -NF

86.9686, 72.1760,
-13.9995

0.0000, NaN, NaN

99.5991, 74.0675,
-14.0137

0.0000, NaN, NaN

112.7880, 75.8650,

0.0000, NaN, NaN

-13.9749

126.5126, 77.5718,
-13.8862

■ 33.2632, 61.4154,
-13.0114

■ 33.2632, 61.4154,
-13.0114

■ 33.2629, 61.4144,
-13.0071

■ 34.1123, 59.9330,
-14.8835

■ 35.5064, 56.7387,
-15.8996

■ 37.5845, 51.6292,
-15.8140

■ 40.3294, 45.0286,
-14.7031

■ 43.6850, 37.4497,
-12.7457

■ 47.5780, 29.3404,
-10.1459

■ 51.9340, 21.0228,
-7.0847

■ 56.6850, 12.6980,
-3.7027

■ 61.7728, 4.4755,
-0.1003

Harmonies

Analogous

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



33.2641, 41.3224, -52.3176



33.2632, 61.4154, -13.0114



33.2641, 61.4434, 11.8786

Triad

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



33.2641, 61.4124, -13.0101



33.2641, -13.6990, 23.2729



33.2641, -30.2293, -52.2047

Complementary

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



33.2632, 61.4154, -13.0114



57.0150, -47.2203, 30.6729

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.



33.2641, -37.5555, -12.9155



33.2632, 61.4154, -13.0114



33.2641, -30.1972, 20.9288

Square

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



33.2641, 61.4124, -13.0101



33.2641, 12.1856, 23.2695



33.2641, -37.5458, 11.9223



33.2641, -13.7589, -84.3569

Rectangle

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



33.2632, 61.4154, -13.0114



33.2641, 49.7787, 19.1401



33.2641, -37.5458, 11.9223



33.2641, -33.5842, -38.4735

Sweetspot

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



33.2641, 61.4124, -13.0101



69.1837, 28.7173, -9.7072



20.0794, 50.5875, -112.6719



31.3935, 15.7065, -5.3971



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



33.2641, 61.4124, -13.0101



44.4680, 82.0219, -16.7611



31.1619, 53.7660, 16.9945



29.3295, 1.8570, 0.0687



27.9829, 51.7026, -11.2288



5.0609, 9.5174, -3.3222

Inverse Universe

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



33.2641, 61.4124, -13.0101



44.4680, 82.0219, -16.7611



58.5063, -38.0292, 8.9680



29.3295, 1.8570, 0.0687



27.9829, 51.7026, -11.2288



5.0609, 9.5174, -3.3222

Previews

White Background



This preview shows how the HunterLab color 33.2632, 61.4154, -13.0114 looks on a white background.

Color Contrast Check

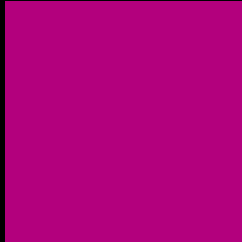
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.2632, 61.4154, -13.0114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

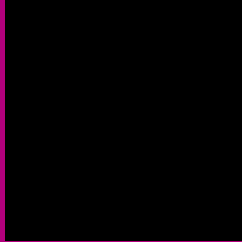
Any Text WCAG AA × Fail

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 33.2632, 61.4154, -13.0114 Background



This preview shows how black text looks on a background with the HunterLab color 33.2632, 61.4154, -13.0114.



This preview shows how white text looks on a background with the HunterLab color 33.2632, 61.4154, -13.0114.

-13.0114.

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

33.2632, 61.4154, -13.0114

Protanopia

34.3120, 9.4896, -51.4721

Deuteranopia

34.2384, 2.2945, -8.0059



Tritanopia

33.8147, 41.9204, 16.0788

Trichromacy



Original Color

33.2632, 61.4154, -13.0114

Protanomaly

28.6841, 29.8235, -49.6021

Deuteranomaly

30.0390, 28.3074, -16.0670

Tritanomaly

32.8026, 50.1744, 8.0634

Monochromacy



Original Color

33.2632, 61.4154, -13.0114

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7427, 24.9958, -8.5336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2632, 61.4154, -13.0114 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(179, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 125)  
}
```

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(179, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2632, 61.4154, -13.0114 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(179, 0, 125) }
```


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

```
.border{ border-color:rgb(179, 0, 125) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2632, 61.4154, -13.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 125) }
```

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

```
.background{ background-color: rgb(179, 0,  
125) }
```

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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