

Converting Colors

HunterLab(14.5936, 13.4165,
-17.0935)

Have a look what the booklet for
HunterLab(14.5936, 13.4165,
-17.0935) contains.

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Color

**HunterLab(14.5231, 13.5785,
-17.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	361C4A
RGB	54, 28, 74
RGB Percent	21%, 11%, 29%
CMY	0.7882, 0.8902, 0.7098
CMYK	0.27, 0.62, 0.00, 0.71
HSL	274°, 45%, 20%
HSV	274°, 62%, 29%
XYZ	3.1726, 2.1092, 6.7185
YIQ	41.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

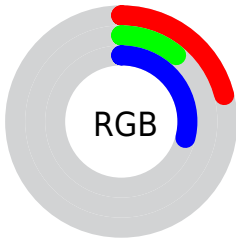
Format	Color
R_{YB}	54, 28, 74
Decimal	3546186
CIE _{Lab}	16.05, 22.84, -23.77
CIE _{LCh}	16, 32.967, 313.856
Yxy	2.1093, 0.2644, 0.1758
Android (android.graphics.Color)	4281736266 (0xFF361C4A)
YUV	41.0180, 16.2601, 11.3852
Hunter-Lab	14.5231, 13.5785, -17.2618




Details

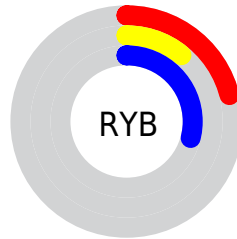
The HunterLab color **14.5231, 13.5785, -17.2618** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.6851, -12.2276, 11.6303**, and the grayscale version is **14.8458, -0.7921, 0.8066**.




A 20% lighter version of the original color is **30.0332, 15.4179, -18.2171**, and **3.0617, 8.3047, -21.7544** is the 20% darker color. If you saturate the color by 10%, you get **13.0936, 15.9572, -20.9888**, and if you desaturate by 10%, it is **16.1137, 11.1125, -13.7141**.

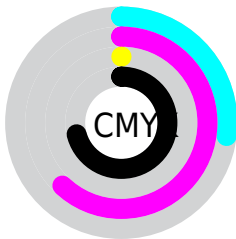
Distribution







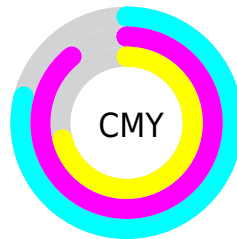
-  Red (21%)
-  Green (11%)
-  Blue (29%)






-  Red (21%)
-  Yellow (11%)
-  Blue (29%)



-  Cyan (27%)
-  Magenta (62%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (79%)
-  Magenta (89%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5231, 13.5785, -17.2618 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 14.5231, 13.5785, -17.2618 by changing the saturation by 10% instead.

■ 14.5231, 13.5785,
-17.2618

■ 14.5231, 13.5785,
-17.2618

■ 107.9252, 19.1362,
-20.5056

■ 8.1844, 12.8467,
-17.5319

■ 30.0574, 15.6093,
-18.2291

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.1230, 16.4097,
-18.7247

0.0000, NaN, NaN

■ 48.9519, 17.0910,
-19.1708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4889, 17.6679,
-19.5576

0.0000, NaN, NaN

■ 70.6892, 18.1522,
-19.8832

0.0000, NaN, NaN

■ 82.5157, 18.5534,

0.0000, NaN, NaN

-20.1482

94.9368, 18.8793,
-20.3549

14.5231, 13.5785,
-17.2618

14.5231, 13.5785,
-17.2618

13.0936, 15.9572,
-20.9888

16.1137, 11.1125,
-13.7141

11.8546, 18.1194,
-24.7804

17.8383, 8.6354,
-10.3902

10.7870, 20.0559,
-28.6114

19.6756, 6.1851,
-7.2903

9.9147, 21.9658,
-32.2483

21.6084, 3.7775,
-4.3952

23.6232, 1.4163,
-1.6789

■ 25.7092, -0.9009,
0.8853

■ 27.8580, -3.1792,
3.3220

■ 30.0627, -5.4242,
5.6523

■ 32.3176, -7.6417,
7.8945

Harmonies

Analogous

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



14.5234, 3.6948, -26.7605



14.5231, 13.5785, -17.2618



14.5234, 20.3496, -4.6920

Triad

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



14.5234, 13.5783, -17.2613



14.5234, 4.4617, 10.1664



14.5234, -14.2408, -3.8296

Complementary

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



14.5231, 13.5785, -17.2618



23.6851, -12.2276, 11.6303

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.



14.5234, -14.1328, 4.7252



14.5231, 13.5785, -17.2618



14.5234, -4.7634, 10.1664

Square

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



14.5234, 13.5783, -17.2613



14.5234, 14.2585, 8.7872



14.5234, -11.0882, 9.0528



14.5234, -11.4324, -16.3036

Rectangle

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



14.5231, 13.5785, -17.2618



14.5234, 21.3474, 1.8744



14.5234, -11.0882, 9.0528



14.5234, -14.5179, -0.3839

Sweetspot

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



14.5234, 13.5783, -17.2613



29.1520, 4.2267, -4.9140



17.0675, -0.5760, -11.9989



14.4437, 2.3545, -2.7381



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.5234, 13.5783, -17.2613



16.3033, 22.7572, -30.5951



16.5844, 18.3277, -11.1955



13.0222, 0.3267, -0.4156



13.5959, 30.3390, -45.9090



32.2626, 72.8715, -115.7466

Inverse Universe

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



15.8109, 14.9255, -0.4824



18.6608, 24.3527, 0.1100



22.8906, -15.3706, 10.6020



13.0891, 0.4494, 0.4810



17.3472, 30.7710, 2.9663



42.0193, 74.1390, 10.2563

Previews

White Background



This preview shows how the HunterLab color 14.5231, 13.5785, -17.2618 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

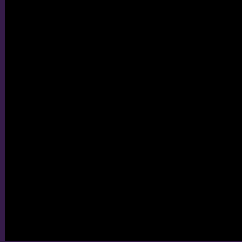
Any Text WCAG AA × Fail

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 14.5231, 13.5785, -17.2618 Background



This preview shows how black text looks on a background with the HunterLab color 14.5231, 13.5785, -17.2618.



This preview shows how white text looks on a background with the HunterLab color 14.5231, 13.5785, -17.2618.

-17.2618.

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

14.5231, 13.5785, -17.2618

Protanopia

14.4068, 3.1220, -24.7468

Deuteranopia

14.6088, 0.2327, -15.1878



Tritanopia

14.7469, 2.1814, 0.6908

Trichromacy



Original Color

14.5231, 13.5785, -17.2618

Protanomaly

13.8923, 5.7223, -23.7297

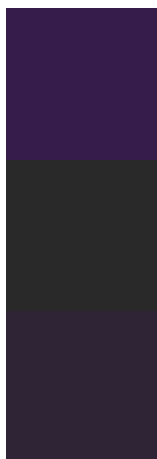
Deuteranomaly

14.1097, 4.4969, -16.9893

Tritanomaly

14.4195, 6.0854, -4.8575

Monochromacy



Original Color

14.5231, 13.5785, -17.2618

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4901, 4.2096, -4.7792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5231, 13.5785, -17.2618 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(54, 28, 74)` looks like.

```
.text, #text, p{  
    color:rgb(54, 28, 74)  
}
```

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(54, 28, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 28, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5231, 13.5785, -17.2618 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(54, 28, 74) }
```


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

```
.border{ border-color:rgb(54, 28, 74) }
```

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

Here you see how a box with a 4 pixel rgb(54, 28, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 28, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 28, 74);  
box-shadow:4px 4px 4px 4px rgb(54, 28, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5231, 13.5785, -17.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 28, 74) }
```

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

```
.background{ background-color: rgb(54, 28,  
74) }
```

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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