

Converting Colors

HunterLab(13.3132, 7.6367,
-14.2982)

Have a look what the booklet for
HunterLab(13.3132, 7.6367,
-14.2982) contains.

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Color

**HunterLab(13.3154, 7.8351,
-14.6084)**

Conversions

Conversions Part 1

Format	Color
Hex	281E42
RGB	40, 30, 66
RGB Percent	16%, 12%, 26%
CMY	0.8431, 0.8824, 0.7412
CMYK	0.39, 0.55, 0.00, 0.74
HSL	257°, 37%, 19%
HSV	257°, 55%, 26%
XYZ	2.3227, 1.7730, 5.3740
YIQ	37.0940, -5.5960, 13.3160

Conversions

Conversions Part 2

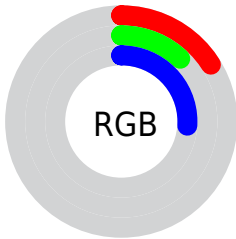
Format	Color
R_YB	40, 30, 66
Decimal	2629186
CIE Lab	14.25, 14.72, -21.21
CIE LCh	14, 25.817, 304.755
Yxy	1.7731, 0.2453, 0.1872
Android (android.graphics.Color)	4280819266 (0xFF281E42)
YUV	37.0940, 14.2507, 2.5486
Hunter-Lab	13.3154, 7.8351, -14.6084

Details

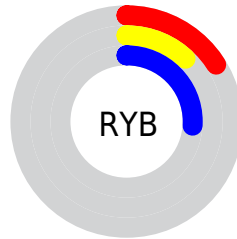
The HunterLab color **13.3154, 7.8351, -14.6084** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.9794, -7.4940, 10.0989**, and the grayscale version is **13.5890, -0.7251, 0.7383**.

A 20% lighter version of the original color is **28.5284, 8.9937, -15.3488**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **11.7627, 9.7487, -18.5613**, and if you desaturate by 10%, it is **14.9813, 6.0072, -11.0619**.

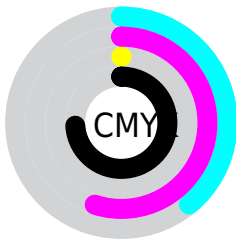
Distribution



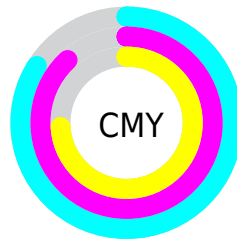
- Red (16%)
- Green (12%)
- Blue (26%)



- Red (16%)
- Yellow (12%)
- Blue (26%)



- Cyan (39%)
- Magenta (55%)
- Yellow (0%)
- Black (74%)



- Cyan (84%)
- Magenta (88%)
- Yellow (74%)
- Black (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.3154, 7.8351, -14.6084 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 13.3154, 7.8351, -14.6084 by changing the saturation by 10% instead.

■ 13.3154, 7.8351,
-14.6084

■ 13.3154, 7.8351,
-14.6084

■ 105.5433, 10.0533,
-17.3800

■ 6.8579, 8.9850,
-15.9992

■ 28.5098, 9.0226,
-15.5465

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.4308, 9.4210,
-15.9935

0.0000, NaN, NaN

■ 47.1266, 9.7172,
-16.3814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5395, 9.9251,
-16.7046

0.0000, NaN, NaN

■ 68.6232, 10.0553,
-16.9635

0.0000, NaN, NaN

■ 80.3393, 10.1159,

0.0000, NaN, NaN

-17.1604

92.6553, 10.1134,
-17.2982

13.3154, 7.8351,
-14.6084

13.3154, 7.8351,
-14.6084

11.7627, 9.7487,
-18.5613

14.9813, 6.0072,
-11.0619

10.3499, 11.7229,
-22.9438

16.7393, 4.2653,
-7.8668

9.1131, 13.6778,
-27.6789

18.5746, 2.5992,
-4.9613

7.9387, 16.0195,
-33.3223

20.4757, 0.9966,
-2.2903

7.2470, 17.8383,
-37.3907

22.4340, -0.5546,
0.1920

■ 24.4428, -2.0648,
2.5229

■ 26.4967, -3.5429,
4.7318

■ 28.5915, -4.9959,
6.8421

■ 30.7237, -6.4297,
8.8726

Harmonies

Analogous

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



13.3156, 0.4195, -19.3055



13.3154, 7.8351, -14.6084



13.3156, 13.7307, -5.9503

Triad

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



13.3156, 7.8351, -14.6080



13.3156, 5.5093, 8.9428



13.3156, -11.6195, -0.3774

Complementary

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



13.3154, 7.8351, -14.6084



21.9794, -7.4940, 10.0989

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.



13.3156, -10.8052, 5.1012



13.3154, 7.8351, -14.6084



13.3156, -1.8054, 9.3210

Square

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



13.3156, 7.8351, -14.6080



13.3156, 12.2057, 6.2551



13.3156, -7.5304, 8.2766



13.3156, -10.0406, -8.7995

Rectangle

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



13.3154, 7.8351, -14.6084



13.3156, 15.4608, -0.4959



13.3156, -7.5304, 8.2766



13.3156, -11.6131, 1.8399

Sweetspot

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



13.3156, 7.8351, -14.6080



26.4392, 1.7622, -3.7539



18.8061, -4.8870, -4.7473



13.3661, 0.9723, -2.0349



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



13.3156, 7.8351, -14.6080



14.8667, 13.6996, -26.3038



14.8645, 12.0472, -11.1885



11.4821, 0.0301, -0.4110



10.4551, 26.1416, -57.0950



25.3744, 64.7491, -148.6760

Inverse Universe

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



15.4024, 12.7367, -4.6880



18.4755, 20.9445, -7.4034



20.9998, -11.2770, 9.2745



11.6257, 0.4743, 0.1194



17.2565, 32.1133, -8.7024



43.0374, 79.7692, -19.2157

Previews

White Background



This preview shows how the HunterLab color 13.3154, 7.8351, -14.6084 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 13.3154, 7.8351, -14.6084 Background



This preview shows how black text looks on a background with the HunterLab color 13.3154, 7.8351, -14.6084.



This preview shows how white text looks on a background with the HunterLab color 13.3154, 7.8351, -14.6084.

-14.6084.

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

13.3154, 7.8351, -14.6084

Protanopia

13.2301, 2.7446, -18.5146

Deuteranopia

13.2833, -0.0653, -13.4663



Tritanopia

13.4775, -1.0138, -0.5443

Trichromacy



Original Color

13.3154, 7.8351, -14.6084

Protanomaly

13.0367, 4.1784, -17.4997

Deuteranomaly

13.0241, 2.6591, -14.6943

Tritanomaly

13.1942, 1.9917, -4.8922

Monochromacy



Original Color

13.3154, 7.8351, -14.6084

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3023, 2.2816, -4.2266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.3154, 7.8351, -14.6084 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, 30, 66)` looks like.

```
.text, #text, p{  
    color:rgb(40, 30, 66)  
}
```

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, 30, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 30, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 13.3154, 7.8351, -14.6084 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, 30, 66) }
```


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

```
.border{ border-color:rgb(40, 30, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 30, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 30, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 30, 66);  
box-shadow:4px 4px 4px 4px rgb(40, 30, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.3154, 7.8351, -14.6084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 30, 66) }
```

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

```
.background{ background-color: rgb(40, 30,  
66) }
```

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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