

Converting Colors

HunterLab(13.8397, 3.3356,
-5.2092)

Have a look what the booklet for
HunterLab(13.8397, 3.3356, -5.2092)
contains.

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Color

**HunterLab(13.8615, 3.2397,
-5.2981)**

Conversions

Conversions Part 1

Format	Color
Hex	292334
RGB	41, 35, 52
RGB Percent	16%, 14%, 20%
CMY	0.8392, 0.8627, 0.7961
CMYK	0.21, 0.33, 0.00, 0.80
HSL	261°, 20%, 17%
HSV	261°, 33%, 20%
XYZ	2.1353, 1.9214, 3.5071
YIQ	38.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

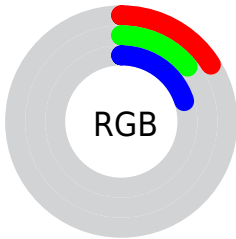
Format	Color
R_{YB}	41, 35, 52
Decimal	2695988
CIE Lab	15.07, 7.16, -10.07
CIE LCh	15, 12.356, 305.439
Yxy	1.9215, 0.2823, 0.2540
Android (android.graphics.Color)	4280886068 (0xFF292334)
YUV	38.7320, 6.5411, 1.9890
Hunter-Lab	13.8615, 3.2397, -5.2981

Details

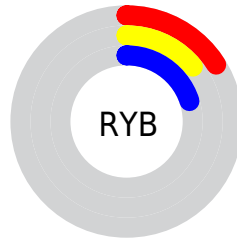
The HunterLab color **13.8615, 3.2397, -5.2981** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.7714, -4.4010, 5.5683**, and the grayscale version is **14.1378, -0.7544, 0.7681**.

A 20% lighter version of the original color is **29.1054, 3.5615, -6.0495**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **12.5364, 4.6169, -7.5594**, and if you desaturate by 10%, it is **15.2404, 1.9060, -3.2146**.

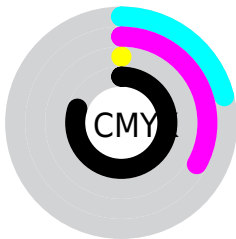
Distribution



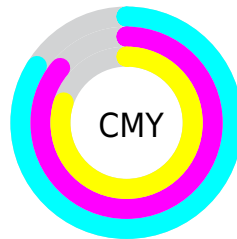
- Red (16%)
- Green (14%)
- Blue (20%)



- Red (16%)
- Yellow (14%)
- Blue (20%)



- Cyan (21%)
- Magenta (33%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.8615, 3.2397, -5.2981 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 13.8615, 3.2397, -5.2981 by changing the saturation by 10% instead.

■ 13.8615, 3.2397,
-5.2981

■ 13.8615, 3.2397,
-5.2981

■ 106.6268, 1.8582,
-4.6427

■ 7.4917, 3.7669,
-5.5118

■ 29.2118, 3.4379,
-5.6455

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.1990, 3.3966,
-5.6914

0.0000, NaN, NaN

■ 47.9557, 3.2815,
-5.6637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4253, 3.1020,
-5.5699

0.0000, NaN, NaN

■ 69.5623, 2.8651,
-5.4163

0.0000, NaN, NaN

■ 81.3289, 2.5761,

0.0000, NaN, NaN

-5.2078

93.6929, 2.2393,
-4.9488

13.8615, 3.2397,
-5.2981

13.8615, 3.2397,
-5.2981

12.5364, 4.6169,
-7.5594

15.2404, 1.9060,
-3.2146

11.2737, 6.0423,
-10.0335

16.6652, 0.6105,
-1.2787

10.0857, 7.5136,
-12.7523

18.1305, -0.6533,
0.5362

8.9884, 9.0156,
-15.7340

19.6318, -1.8914,
2.2521

7.9981, 10.5182,
-18.9712

21.1656, -3.1087,
3.8869

■ 6.9845, 12.4748,
-23.0566

■ 22.7289, -4.3097,
5.4551

■ 6.1641, 14.5783,
-27.1959

■ 24.3193, -5.4980,
6.9685

■ 25.9347, -6.6767,
8.4367

■ 27.5734, -7.8481,
9.8673

Harmonies

Analogous

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



13.8618, -0.1180, -6.9334



13.8615, 3.2397, -5.2981



13.8618, 5.6906, -2.0739

Triad

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



13.8618, 3.2394, -5.2978



13.8618, 2.0704, 5.2875



13.8618, -6.6434, 0.1547

Complementary

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



13.8615, 3.2397, -5.2981



17.7714, -4.4010, 5.5683

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.



13.8618, -6.1778, 3.0895



13.8615, 3.2397, -5.2981



13.8618, -1.3520, 5.6118

Square

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



13.8618, 3.2394, -5.2978



13.8618, 4.9716, 3.8862



13.8618, -4.3164, 4.9108



13.8618, -5.6550, -3.3374

Rectangle

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



13.8615, 3.2397, -5.2981



13.8618, 6.3633, 0.2531



13.8618, -4.3164, 4.9108



13.8618, -6.6506, 1.2380

Sweetspot

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



13.8618, 3.2394, -5.2978



22.2992, 0.4430, -1.1566



16.0101, -2.4638, -2.2092



12.0397, 0.2754, -0.6780



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



13.8618, 3.2394, -5.2978



16.7328, 5.7798, -9.4516



14.5406, 5.3589, -4.1937



9.3570, 0.0207, -0.2424



10.1223, 24.5016, -49.0161



25.6003, 63.3591, -134.7558

Inverse Universe

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



14.5927, 5.1706, -1.4197



17.9867, 8.9206, -2.5675



17.2654, -6.2883, 5.0680



9.4465, 0.2846, 0.1944



15.6179, 28.6859, -4.9445



40.7606, 74.4672, -9.8109

Previews

White Background



This preview shows how the HunterLab color 13.8615, 3.2397, -5.2981 looks on a white background.

Color Contrast Check

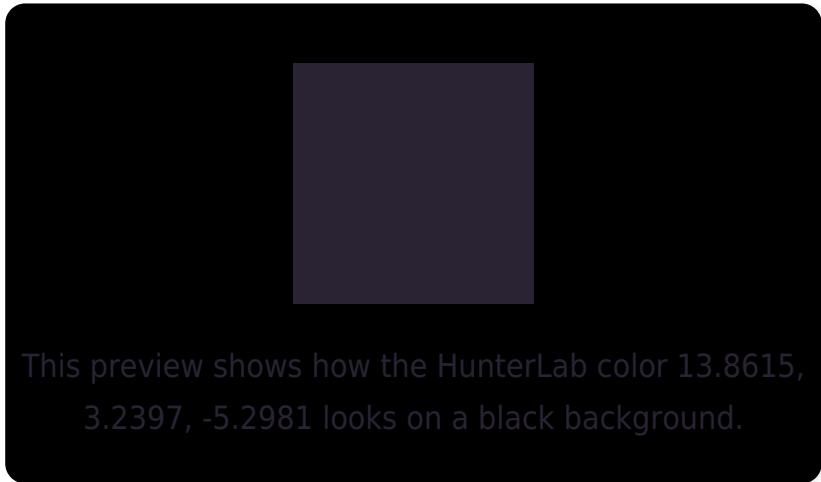
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.8615, 3.2397, -5.2981 Background



This preview shows how black text looks on a background with the HunterLab color 13.8615, 3.2397, -5.2981.



This preview shows how white text looks on a background with the HunterLab color 13.8615, 3.2397, -5.2981.

-5.2981.

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

13.8615, 3.2397, -5.2981

Protanopia

13.8304, 1.0237, -6.4213

Deuteranopia

13.8244, 0.8704, -5.3997



Tritanopia

13.8118, 0.1422, -0.1042

Trichromacy



Original Color

13.8615, 3.2397, -5.2981

Protanomaly

13.7618, 1.8718, -5.9984

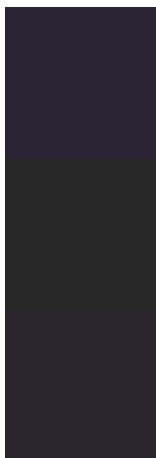
Deuteranomaly

13.7949, 1.9147, -5.4294

Tritanomaly

13.7649, 1.3357, -1.7586

Monochromacy



Original Color

13.8615, 3.2397, -5.2981

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.2098, 0.5428, -1.1769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.8615, 3.2397, -5.2981 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(41, 35, 52)` looks like.

```
.text, #text, p{  
    color:rgb(41, 35, 52)  
}
```

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(41, 35, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 35, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 13.8615, 3.2397, -5.2981 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(41, 35, 52) }
```


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

```
.border{ border-color:rgb(41, 35, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 35, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 35, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 35, 52);  
box-shadow:4px 4px 4px 4px rgb(41, 35, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.8615, 3.2397, -5.2981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 35, 52) }
```

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

```
.background{ background-color: rgb(41, 35,  
52) }
```

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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