

Converting Colors

HunterLab(13.4663, 3.2035,
1.3529)

Have a look what the booklet for
HunterLab(13.4663, 3.2035, 1.3529)
contains.

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Color

**HunterLab(13.4663, 3.2035,
1.3529)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2123
RGB	47, 33, 35
RGB Percent	18%, 13%, 14%
CMY	0.8157, 0.8706, 0.8627
CMYK	0.00, 0.30, 0.26, 0.82
HSL	351°, 17%, 16%
HSV	351°, 30%, 18%
XYZ	2.0195, 1.8134, 1.8337
YIQ	37.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

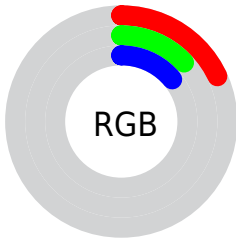
Format	Color
R_{YB}	47, 33, 35
Decimal	3088675
CIE Lab	14.48, 7.12, 1.28
CIE LCh	14, 7.238, 10.188
Yxy	1.8135, 0.3564, 0.3200
Android (android.graphics.Color)	4281278755 (0xFF2F2123)
YUV	37.4140, -1.1901, 8.4069
Hunter-Lab	13.4663, 3.2035, 1.3529

Details

The HunterLab color **13.4663, 3.2035, 1.3529** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9558, -4.2344, 0.5321**, and the grayscale version is **13.7363, -0.7329, 0.7463**.

A 20% lighter version of the original color is **28.6346, 3.3706, 2.3873**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.4419, 4.6489, 1.5799**, and if you desaturate by 10%, it is **14.5542, 1.7894, 1.1698**.

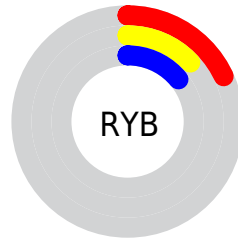
Distribution



Red (18%)

Green (13%)

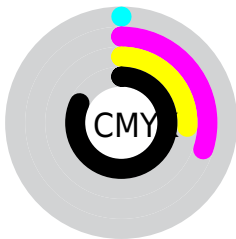
Blue (14%)



Red (18%)

Yellow (13%)

Blue (14%)

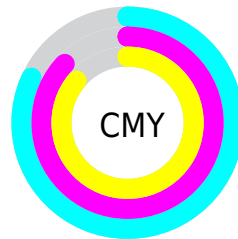


Cyan (0%)

Magenta (30%)

Yellow (26%)

Black (82%)



Cyan (82%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4663, 3.2035, 1.3529 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 13.4663, 3.2035, 1.3529 by changing the saturation by 10% instead.

■ 13.4663, 3.2035,
1.3529

■ 13.4663, 3.2035,
1.3529

105.8439, 1.8390,
7.0171

■ 7.0396, 4.0337,
1.1371

■ 28.7042, 3.4089,
2.3683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.6437, 3.3699,
2.9333

0.0000, NaN, NaN

■ 47.3564, 3.2567,
3.5339

0.0000, NaN, NaN

■ 57.7851, 3.0787,
4.1685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8836, 2.8430,
4.8355

0.0000, NaN, NaN

■ 80.6137, 2.5551,

0.0000, NaN, NaN

5.5334

92.9431, 2.2192,
6.2609

13.4663, 3.2035,
1.3529

13.4663, 3.2035,
1.3529

12.4419, 4.6489,
1.5799

14.5542, 1.7894,
1.1698

11.4899, 6.1158,
1.8543

15.6963, 0.4123,
1.0250

10.6220, 7.5814,
2.1786

16.8862, -0.9282,
0.9140

9.8513, 9.0083,
2.5511

18.1182, -2.2341,
0.8323

9.1907, 10.3424,
2.9634

19.3876, -3.5088,
0.7759

■ 8.5577, 11.8027,
3.3225

■ 20.6905, -4.7559,
0.7415

■ 7.8832, 13.6174,
3.6277

■ 22.0237, -5.9789,
0.7262

■ 7.8680, 13.6611,
3.6351

■ 23.3845, -7.1811,
0.7275

■ 24.7706, -8.3656,
0.7433

Harmonies

Analogous

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



13.4666, 3.0212, -0.5423



13.4663, 3.2035, 1.3529



13.4666, 2.2889, 2.8514

Triad

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



13.4666, 3.2030, 1.3531



13.4666, -3.0707, 3.1988



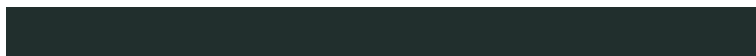
13.4666, -1.9755, -3.1039

Complementary

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



13.4663, 3.2035, 1.3529



15.9558, -4.2344, 0.5321

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.



13.4666, -3.4846, -1.7975



13.4663, 3.2035, 1.3529



13.4666, -4.0913, 1.8947

Square

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



13.4666, 3.2030, 1.3531



13.4666, -1.3808, 3.8112



13.4666, -4.2384, 0.0819



13.4666, -0.0447, -3.3040

Rectangle

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



13.4663, 3.2035, 1.3529



13.4666, 1.2102, 3.4925



13.4666, -4.2384, 0.0819



13.4666, -2.5458, -2.7715

Sweetspot

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



13.4666, 3.2030, 1.3531



20.2170, 0.4815, 1.3130



13.5966, 4.2324, -3.2751



10.7808, 0.2841, 0.7041



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



13.4666, 3.2030, 1.3531



16.2172, 5.6465, 1.9753



14.4709, 1.0335, 3.0393



8.7143, 0.0978, 0.5501



14.2804, 24.6481, 7.7358



37.9776, 65.2927, 22.5653

Inverse Universe

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



13.4666, 3.2030, 1.3531



16.2172, 5.6465, 1.9753



14.8043, -2.1320, -1.6856



8.7143, 0.0978, 0.5501



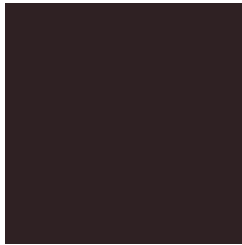
14.2804, 24.6481, 7.7358



37.9776, 65.2927, 22.5653

Previews

White Background



This preview shows how the HunterLab color 13.4663, 3.2035, 1.3529 looks on a white background.

Color Contrast Check

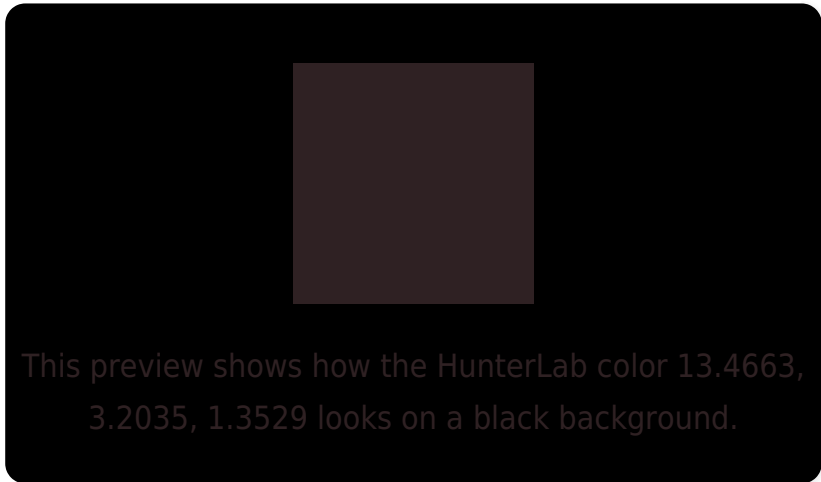
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.4663, 3.2035, 1.3529 Background



This preview shows how black text looks on a background with the HunterLab color 13.4663, 3.2035, 1.3529.

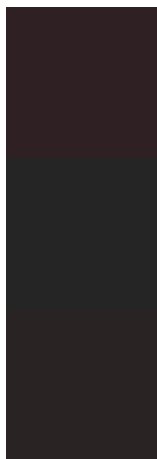


This preview shows how white text looks on a background with the HunterLab color 13.4663, 3.2035,

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

13.4663, 3.2035, 1.3529

Protanopia

13.6016, -0.7257, 0.7390

Deuteranopia

13.6181, 0.4004, 1.4754



Tritanopia

13.4663, 3.2035, 1.3529

Trichromacy



Original Color

13.4663, 3.2035, 1.3529

Protanomaly

13.6402, 0.5195, 1.1592

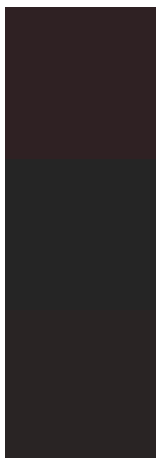
Deuteranomaly

13.5536, 1.3128, 1.4188

Tritanomaly

13.4663, 3.2035, 1.3529

Monochromacy



Original Color

13.4663, 3.2035, 1.3529

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6402, 0.5195, 1.1592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4663, 3.2035, 1.3529 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(47, 33, 35)` looks like.

```
.text, #text, p{  
  color:rgb(47, 33, 35)  
}
```

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(47, 33, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 33, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4663, 3.2035, 1.3529 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(47, 33, 35) }
```


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

```
.border{ border-color:rgb(47, 33, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 33, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 33, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 33, 35);  
box-shadow:4px 4px 4px 4px rgb(47, 33, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.4663, 3.2035, 1.3529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 33, 35) }
```

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

```
.background{ background-color: rgb(47, 33,  
35) }
```

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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