

Converting Colors

HunterLab(17.2619, 0.2534,
-0.9620)

Have a look what the booklet for
HunterLab(17.2619, 0.2534, -0.9620)
contains.

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Color

**HunterLab(17.1553, 0.4204,
-1.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	312F35
RGB	49, 47, 53
RGB Percent	19%, 18%, 21%
CMY	0.8078, 0.8157, 0.7922
CMYK	0.08, 0.11, 0.00, 0.79
HSL	260°, 6%, 20%
HSV	260°, 11%, 21%
XYZ	2.9257, 2.9430, 3.7820
YIQ	48.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

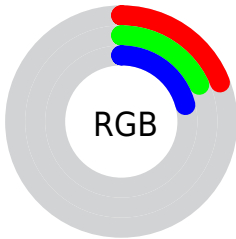
Format	Color
R _Y B	49, 47, 53
Decimal	3223349
CIE Lab	19.81, 2.33, -3.51
CIE LCh	20, 4.208, 303.573
Yxy	2.9432, 0.3032, 0.3050
Android (android.graphics.Color)	4281413429 (0xFF312F35)
YUV	48.2820, 2.3260, 0.6297
Hunter-Lab	17.1553, 0.4204, -1.0623

Details

The HunterLab color **17.1553, 0.4204, -1.0623** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5886, -2.2665, 2.8362**, and the grayscale version is **17.2790, -0.9220, 0.9388**.

A 20% lighter version of the original color is **33.4103, -0.3087, -0.3663**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **15.6856, 1.7149, -3.0361**, and if you desaturate by 10%, it is **18.6664, -0.8424, 0.7890**.

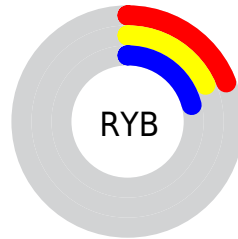
Distribution



 Red (19%)

 Green (18%)

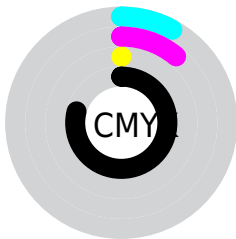
 Blue (21%)



 Red (19%)

 Yellow (18%)

 Blue (21%)

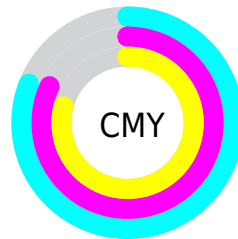


 Cyan (8%)


 Magenta (11%)

 Yellow (0%)

 Black (79%)



 Cyan (81%)

 Magenta (82%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1553, 0.4204, -1.0623 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 17.1553, 0.4204, -1.0623 by changing the saturation by 10% instead.

■ 17.1553, 0.4204,
-1.0623

■ 17.1553, 0.4204,
-1.0623

■ 112.9564, -3.5553,
2.5549

■ 10.4983, 0.5804,
-1.1598

■ 33.3762, -0.1234,
-0.6254

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7365, -0.4834,
-0.3111

0.0000, NaN, NaN

■ 52.8378, -0.8932,
0.0568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6292, -1.3480,
0.4733

0.0000, NaN, NaN

■ 75.0693, -1.8443,
0.9344

0.0000, NaN, NaN

■ 87.1230, -2.3791,

0.0000, NaN, NaN

1.4367

99.7607, -2.9501,
1.9776

■ 17.1553, 0.4204,
-1.0623

■ 17.1553, 0.4204,
-1.0623

■ 15.6856, 1.7149,
-3.0361

■ 18.6664, -0.8424,
0.7890

■ 14.2620, 3.0491,
-5.1608

■ 20.2135, -2.0785,
2.5395

■ 12.8918, 4.4298,
-7.4691

■ 21.7933, -3.2937,
4.2079

■ 11.5845, 5.8623,
-9.9977

■ 23.4030, -4.4925,
5.8090

■ 10.3522, 7.3471,
-12.7831

■ 25.0400, -5.6786,
7.3548

■ 9.2109, 8.8726,
-15.8499

■ 26.7024, -6.8550,
8.8551

■ 8.1817, 10.4014,
-19.1849

■ 28.3884, -8.0243,
10.3177

■ 7.1652, 12.2754,
-23.2411

■ 30.0966, -9.1885,
11.7491

■ 6.1838, 14.7466,
-28.2260

■ 31.8256, -10.3493,
13.1547

Harmonies

Analogous

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



17.1557, -0.7677, -1.4834



17.1553, 0.4204, -1.0623



17.1557, 1.2678, -0.1048

Triad

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



17.1557, 0.4200, -1.0620



17.1557, 0.1560, 2.8404



17.1557, -3.2280, 0.7921

Complementary

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



17.1553, 0.4204, -1.0623



18.5886, -2.2665, 2.8362

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.



17.1557, -2.9964, 1.9114



17.1553, 0.4204, -1.0623



17.1557, -1.0644, 3.0436

Square

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



17.1557, 0.4200, -1.0620



17.1557, 1.1124, 2.1395



17.1557, -2.2129, 2.7154



17.1557, -2.8549, -0.3662

Rectangle

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



17.1553, 0.4204, -1.0623



17.1557, 1.5138, 0.6784



17.1557, -2.2129, 2.7154



17.1557, -3.2182, 1.1854

Sweetspot

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



17.1557, 0.4200, -1.0620



23.7205, -0.7910, 0.5906



17.9941, -1.6982, -0.0400



12.7990, -0.3864, 0.2590



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.



17.1557, 0.4200, -1.0620



21.4833, 1.1030, -2.2139



17.3713, 1.1488, -0.7718



9.3537, 0.0095, -0.2467



9.9878, 24.3679, -49.8505



25.2646, 63.0434, -136.9836

Inverse Universe

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



17.4042, 1.1558, 0.0745



21.9055, 2.3369, -0.2609



18.3912, -2.9707, 2.6101



9.4476, 0.2907, 0.1783



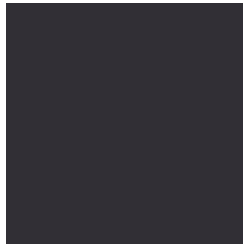
15.6759, 28.8938, -5.7490



40.9185, 75.0348, -12.0125

Previews

White Background



This preview shows how the HunterLab color 17.1553, 0.4204, -1.0623 looks on a white background.

Color Contrast Check

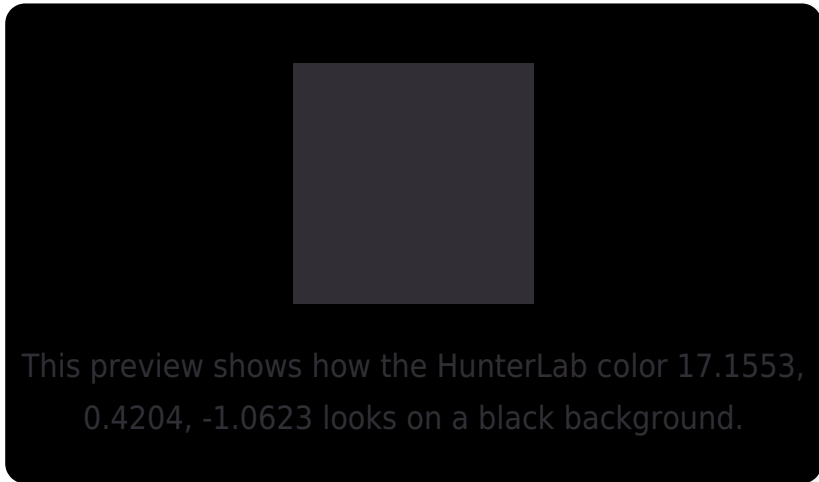
Large Text (above 18pt) WCAG AA ✓ Pass

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

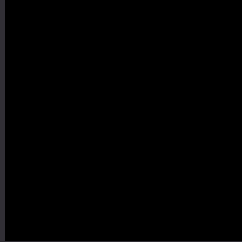
Any Text WCAG AA × Fail

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 17.1553, 0.4204, -1.0623 Background



This preview shows how black text looks on a background with the HunterLab color 17.1553, 0.4204, -1.0623.



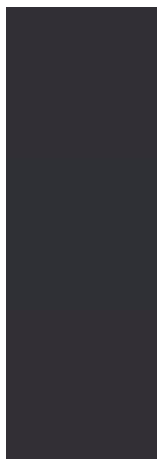
This preview shows how white text looks on a background with the HunterLab color 17.1553, 0.4204, -1.0623.

-1.0623.

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

17.1553, 0.4204, -1.0623

Protanopia

17.2490, -0.4667, -0.9568

Deuteranopia

17.2284, 0.6686, -0.9634



Tritanopia

17.1027, 0.1359, -0.3167

Trichromacy



Original Color

17.1553, 0.4204, -1.0623

Protanomaly

17.3186, -0.2271, -0.8632

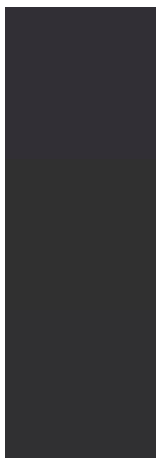
Deuteranomaly

17.2284, 0.6686, -0.9634

Tritanomaly

17.1287, 0.2769, -0.6861

Monochromacy



Original Color

17.1553, 0.4204, -1.0623

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2411, -0.6490, 0.2354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1553, 0.4204, -1.0623 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(49, 47, 53)` looks like.

```
.text, #text, p{  
    color:rgb(49, 47, 53)  
}
```

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(49, 47, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 47, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1553, 0.4204, -1.0623 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(49, 47, 53) }
```


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

```
.border{ border-color:rgb(49, 47, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 47, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 47, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 47, 53);  
box-shadow:4px 4px 4px 4px rgb(49, 47, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1553, 0.4204, -1.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 47, 53) }
```

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

```
.background{ background-color: rgb(49, 47,  
53) }
```

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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