

Converting Colors

HunterLab(17.1387, -6.2821,
1.1471)

Have a look what the booklet for
HunterLab(17.1387, -6.2821, 1.1471)
contains.

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Color

**HunterLab(17.1384, -6.2819,
1.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	1E342F
RGB	30, 52, 47
RGB Percent	12%, 20%, 18%
CMY	0.8824, 0.7961, 0.8157
CMYK	0.42, 0.00, 0.10, 0.80
HSL	166°, 27%, 16%
HSV	166°, 42%, 20%
XYZ	2.2765, 2.9372, 3.1363
YIQ	44.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

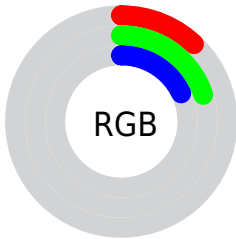
Format	Color
R_{YB}	30, 42, 52
Decimal	1979439
CIE _{Lab}	19.79, -10.14, 0.40
CIE _{LCh}	20, 10.151, 177.737
Yxy	2.9374, 0.2726, 0.3518
Android (android.graphics.Color)	4280169519 (0xFF1E342F)
YUV	44.8520, 1.0590, -13.0252
Hunter-Lab	17.1384, -6.2819, 1.1469

Details

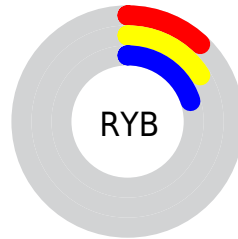
The HunterLab color **17.1384, -6.2819, 1.1469** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.3418, 5.8705, 1.2571**, and the grayscale version is **16.1501, -0.8617, 0.8775**.

A 20% lighter version of the original color is **33.4811, -8.8009, 2.1380**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.8999, -7.2504, 1.2842**, and if you desaturate by 10%, it is **17.4122, -5.1986, 1.0493**.

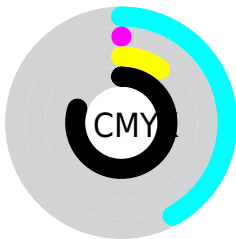
Distribution



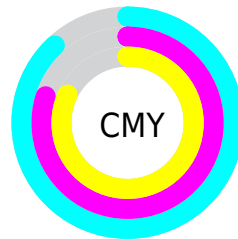
- Red (12%)
- Green (20%)
- Blue (18%)



- Red (12%)
- Yellow (16%)
- Blue (20%)



- Cyan (42%)
- Magenta (0%)
- Yellow (10%)
- Black (80%)



- Cyan (88%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1384, -6.2819, 1.1469 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 17.1384, -6.2819, 1.1469 by changing the saturation by 10% instead.

■ 17.1384, -6.2819,
1.1469

■ 17.1384, -6.2819,
1.1469

112.9247,
-16.5841, 6.5503

■ 10.4839, -5.0214,
0.7521

■ 33.3551, -8.6447,
2.0837

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.7135, -9.7828,
2.6163

0.0000, NaN, NaN

■ 52.8131, -10.9107,
3.1876

0.0000, NaN, NaN

■ 63.6030, -12.0357,
3.7950

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 75.0416, -13.1626,
4.4366


0.0000, NaN, NaN


■ 87.0939, -14.2949,


0.0000, NaN, NaN


5.1106


 99.7302, -15.4348,
5.8156


 17.1384, -6.2819,
1.1469


 17.1384, -6.2819,
1.1469


 16.8999, -7.2504,
1.2842


 17.4122, -5.1986,
1.0493


 16.6953, -8.0991,
1.4589


 17.7204, -4.0057,
0.9914

 16.5241, -8.8263,
1.6692

 18.0631, -2.7108,
0.9738

 16.3847, -9.4336,
1.9116

 18.4397, -1.3218,
0.9961

 16.2562, -10.0018,
2.1603

 18.8497, 0.1526,
1.0574

■ 16.1571, -10.4423,
2.3470

■ 19.2920, 1.7037,
1.1566

■ 19.7657, 3.3228,
1.2920

■ 20.2696, 5.0016,
1.4618

■ 20.8026, 6.7323,
1.6643

Harmonies

Analogous

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



17.1387, -5.5041, 3.5992



17.1384, -6.2819, 1.1469



17.1387, -5.7057, -1.8079

Triad

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



17.1387, -6.2821, 1.1471



17.1387, 1.8387, -4.6378



17.1387, 2.2576, 4.9377

Complementary

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



17.1384, -6.2819, 1.1469



13.3418, 5.8705, 1.2571

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.



17.1387, 4.4667, 3.2846



17.1384, -6.2819, 1.1469



17.1387, 4.2135, -2.2453

Square

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



17.1387, -6.2821, 1.1471



17.1387, -1.1415, -5.4692



17.1387, 5.2055, 0.7159



17.1387, -0.6881, 5.5413

Rectangle

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



17.1384, -6.2819, 1.1469



17.1387, -4.6075, -3.6200



17.1387, 5.2055, 0.7159



17.1387, 3.1183, 4.5019

Sweetspot

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



17.1387, -6.2821, 1.1471



23.6609, -3.8075, 1.2793



17.0573, -7.2454, 6.1141



12.7958, -2.1449, 0.6933



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.



17.1387, -6.2821, 1.1471



22.1561, -9.6998, 1.7179



15.7749, -3.4188, -2.5506



9.8399, -1.1615, 0.5285



27.5965, -18.1114, 4.6041



72.3221, -48.1555, 13.5576

Inverse Universe

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



13.3418, 5.8705, 1.2571



15.9810, 10.2443, 1.9980



14.4138, 2.9798, 3.8812



9.4228, 0.1567, 0.5317



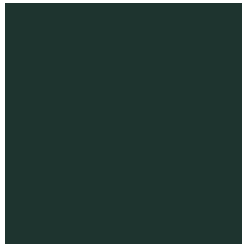
14.7911, 25.6786, 6.8570



38.6490, 66.7671, 20.4813

Previews

White Background



This preview shows how the HunterLab color 17.1384, -6.2819, 1.1469 looks on a white background.

Color Contrast Check

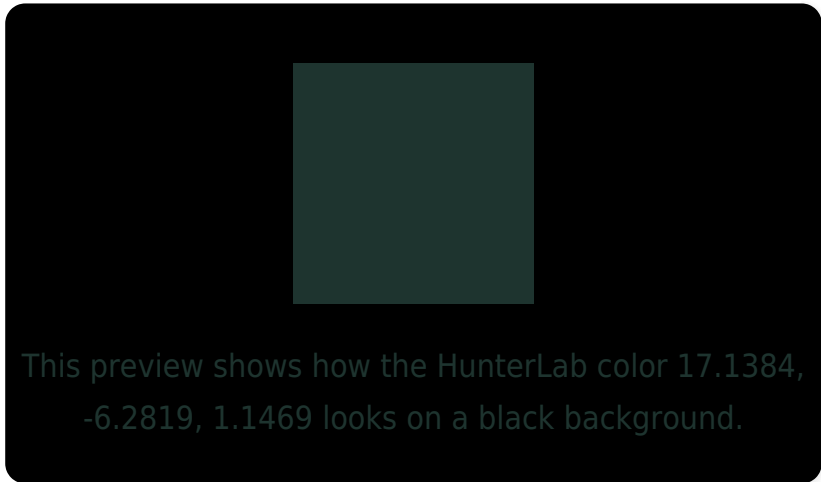
Large Text (above 18pt) WCAG AA ✓ Pass

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

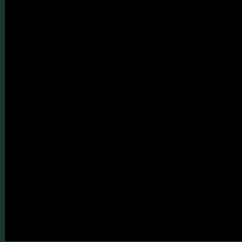
Any Text WCAG AA × Fail

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 17.1384, -6.2819, 1.1469 Background



This preview shows how black text looks on a background with the HunterLab color 17.1384, -6.2819, 1.1469.



This preview shows how white text looks on a background with the HunterLab color 17.1384, -6.2819, 1.1469.

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

17.1384, -6.2819, 1.1469

Protanopia

17.1940, -1.0500, 2.0157

Deuteranopia

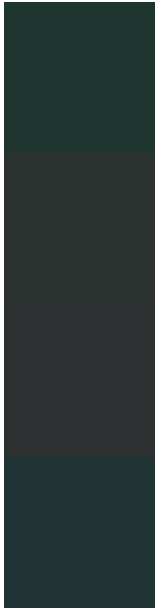
17.0219, 0.9021, 0.7646



Tritanopia

17.1772, -4.4022, -1.9684

Trichromacy



Original Color

17.1384, -6.2819, 1.1469

Protanomaly

16.9886, -2.9759, 1.3954

Deuteranomaly

16.9197, -1.8724, 0.5943

Tritanomaly

17.0496, -5.0375, -0.8800

Monochromacy



Original Color

17.1384, -6.2819, 1.1469

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.6201, -3.0389, 0.9672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1384, -6.2819, 1.1469 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(30, 52, 47)` looks like.

```
.text, #text, p{  
    color:rgb(30, 52, 47)  
}
```

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(30, 52, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 52, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1384, -6.2819, 1.1469 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(30, 52, 47) }
```


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

```
.border{ border-color:rgb(30, 52, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 52, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 52, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 52, 47);  
box-shadow:4px 4px 4px 4px rgb(30, 52, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1384, -6.2819, 1.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 52, 47) }
```

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

```
.background{ background-color: rgb(30, 52,  
47) }
```

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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