

Converting Colors

HunterLab(19.3318, -6.3312,
5.6445)

Have a look what the booklet for
HunterLab(19.3318, -6.3312, 5.6445)
contains.

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Color

**HunterLab(19.3318, -6.3312,
5.6445)**

Conversions

Conversions Part 1

Format	Color
Hex	2D3A28
RGB	45, 58, 40
RGB Percent	18%, 23%, 16%
CMY	0.8235, 0.7725, 0.8431
CMYK	0.22, 0.00, 0.31, 0.77
HSL	103°, 18%, 19%
HSV	103°, 31%, 23%
XYZ	2.9782, 3.7372, 2.5718
YIQ	52.0610, -1.9700, -8.3540

Conversions

Conversions Part 2

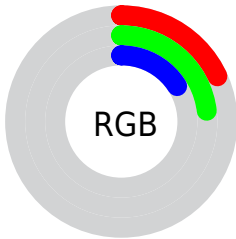
Format	Color
R _Y B	40, 58, 53
Decimal	2964008
CIE Lab	22.78, -9.54, 9.48
CIE LCh	23, 13.449, 135.160
Yxy	3.7373, 0.3207, 0.4024
Android (android.graphics.Color)	4281154088 (0xFF2D3A28)
YUV	52.0610, -5.9461, -6.1925
Hunter-Lab	19.3318, -6.3312, 5.6445

Details

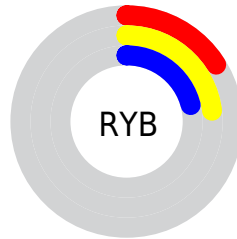
The HunterLab color **19.3318, -6.3312, 5.6445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0625, 5.1274, -4.7891**, and the grayscale version is **18.5717, -0.9909, 1.0090**.

A 20% lighter version of the original color is **36.0322, -8.5353, 7.9117**, and **6.0875, -5.2201, 3.6597** is the 20% darker color. If you saturate the color by 10%, you get **19.0012, -7.7781, 6.8026**, and if you desaturate by 10%, it is **19.6968, -4.7617, 4.3351**.

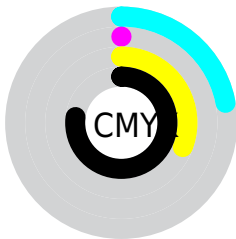
Distribution



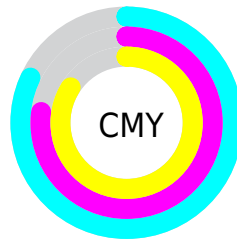
- Red (18%)
- Green (23%)
- Blue (16%)



- Red (16%)
- Yellow (23%)
- Blue (21%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (77%)



- Cyan (82%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3318, -6.3312, 5.6445 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 19.3318, -6.3312, 5.6445 by changing the saturation by 10% instead.

■ 19.3318, -6.3312,
5.6445

■ 19.3318, -6.3312,
5.6445

■ 116.9776,
-16.3018, 15.6359

■ 12.3602, -5.1337,
4.4410

■ 36.0741, -8.5805,
7.9081

■ 5.5510, -7.7825,
3.8857

■ 45.6603, -9.6762,
9.0064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9712, -10.7672,
10.0985

0.0000, NaN, NaN

■ 66.9593, -11.8593,
11.1912

0.0000, NaN, NaN

■ 78.5849, -12.9565,
12.2887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8149, -14.0615,

13.3941

0.0000, NaN, NaN

103.6207,
-15.1761, 14.5093

19.3318, -6.3312,
5.6445

19.3318, -6.3312,
5.6445

19.0012, -7.7781,
6.8026

19.6968, -4.7617,
4.3351

18.7039, -9.0929,
7.8035

20.0942, -3.0775,
2.8807

18.4406, -10.2693,
8.6441

20.5239, -1.2884,
1.2898

18.2110, -11.3022,
9.3238

20.9849, 0.5956,
-0.4287

18.0146, -12.1889,
9.8451

21.4763, 2.5649,
-2.2655

■ 17.8464, -12.9540,
10.2741

■ 21.9970, 4.6100,
-4.2109

■ 17.7126, -13.5762,
10.6768

■ 22.5458, 6.7221,
-6.2558

■ 23.1217, 8.8928,
-8.3910

■ 23.7234, 11.1147,
-10.6080

Harmonies

Analogous

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



19.3322, -3.0595, 7.0009



19.3318, -6.3312, 5.6445



19.3322, -8.1050, 2.8833

Triad

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



19.3322, -6.3316, 5.6447



19.3322, -3.0185, -7.7339



19.3322, 7.2167, 2.9199

Complementary

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



19.3318, -6.3312, 5.6445



16.0625, 5.1274, -4.7891

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.



19.3322, 7.2300, -0.9774



19.3318, -6.3312, 5.6445



19.3322, 1.0816, -7.7183

Square

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



19.3322, -6.3316, 5.6447



19.3322, -6.3037, -5.0851



19.3322, 4.9069, -5.0462



19.3322, 4.8719, 5.6667

Rectangle

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



19.3318, -6.3312, 5.6445



19.3322, -8.3017, 0.3627



19.3322, 4.9069, -5.0462



19.3322, 7.5001, 1.7174

Sweetspot

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



19.3322, -6.3316, 5.6447



26.5236, -3.6833, 3.4687



18.9473, -1.1586, 5.3730



13.7078, -1.9714, 1.8525



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.3322, -6.3316, 5.6447



25.0907, -9.8275, 8.6310



19.1272, -6.9598, 4.3082



10.6022, -1.3610, 1.2881



27.9870, -22.0425, 16.8596



71.9784, -58.1895, 43.3341

Inverse Universe

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



16.0625, 5.1274, -4.7891



19.7755, 8.8599, -8.4335



16.3844, 5.8851, -2.4754



10.1321, 0.2788, -0.1989



13.9213, 29.3659, -33.8354



35.2691, 74.9452, -89.9656

Previews

White Background



This preview shows how the HunterLab color 19.3318, -6.3312, 5.6445 looks on a white background.

Color Contrast Check

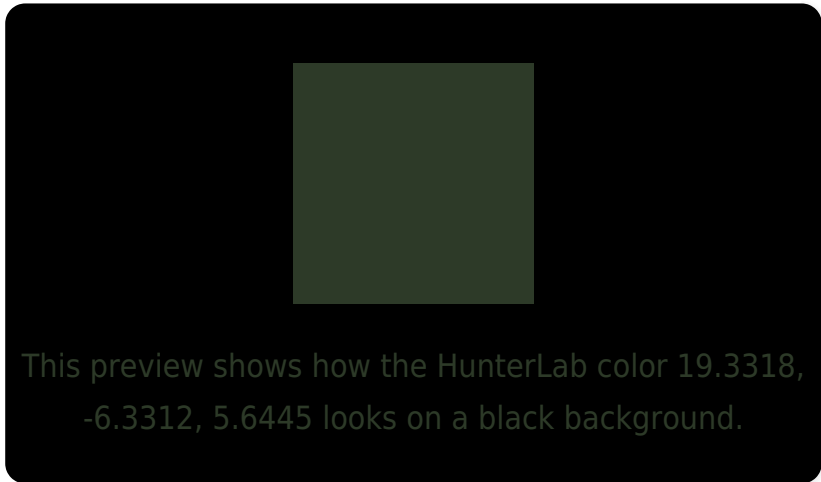
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.3318, -6.3312, 5.6445 Background



This preview shows how black text looks on a background with the HunterLab color 19.3318, -6.3312, 5.6445.

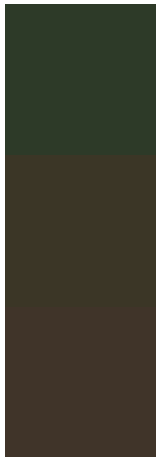


This preview shows how white text looks on a background with the HunterLab color 19.3318, -6.3312, 5.6445.

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

19.3318, -6.3312, 5.6445

Protanopia

19.2564, -1.5084, 6.1933

Deuteranopia

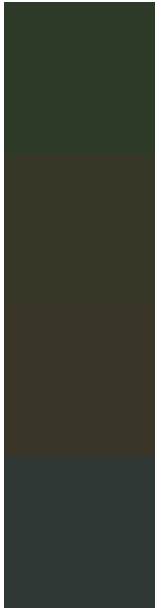
19.2511, 1.0124, 5.4193



Tritanopia

19.2016, -1.9892, -1.4030

Trichromacy



Original Color

19.3318, -6.3312, 5.6445

Protanomaly

19.1393, -3.1484, 5.7923

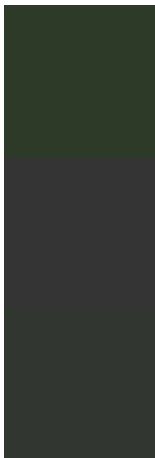
Deuteranomaly

19.1528, -1.7671, 5.2768

Tritanomaly

19.2087, -3.6085, 1.3769

Monochromacy



Original Color

19.3318, -6.3312, 5.6445

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7208, -3.0196, 2.6268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3318, -6.3312, 5.6445 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(45, 58, 40)` looks like.

```
.text, #text, p{  
    color:rgb(45, 58, 40)  
}
```

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(45, 58, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 58, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3318, -6.3312, 5.6445 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(45, 58, 40) }
```


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

```
.border{ border-color:rgb(45, 58, 40) }
```

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

Here you see how a box with a 4 pixel rgb(45, 58, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 58, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 58, 40);  
box-shadow:4px 4px 4px 4px rgb(45, 58, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3318, -6.3312, 5.6445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 58, 40) }
```

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

```
.background{ background-color: rgb(45, 58,  
40) }
```

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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