

Converting Colors

HunterLab(19.4097, -3.2503,
4.3828)

Have a look what the booklet for
HunterLab(19.4097, -3.2503, 4.3828)
contains.

HunterLab(19.4286, -3.1665, 4.3402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.4286, -3.1665,
4.3402)**

Conversions

Conversions Part 1

Format	Color
Hex	35382D
RGB	53, 56, 45
RGB Percent	21%, 22%, 18%
CMY	0.7922, 0.7804, 0.8235
CMYK	0.05, 0.00, 0.20, 0.78
HSL	76°, 11%, 20%
HSV	76°, 20%, 22%
XYZ	3.3560, 3.7747, 3.0343
YIQ	53.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

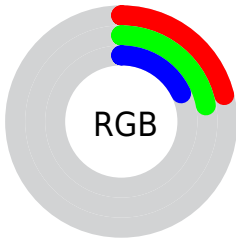
Format	Color
RYB	45, 56, 48
Decimal	3487789
CIELab	22.91, -3.69, 6.45
CIElCh	23, 7.436, 119.771
Yxy	3.7749, 0.3302, 0.3713
Android (android.graphics.Color)	4281677869 (0xFF35382D)
YUV	53.8490, -4.3626, -0.7446
Hunter-Lab	19.4286, -3.1665, 4.3402

Details

The HunterLab color **19.4286, -3.1665, 4.3402** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.7056, 1.4447, -2.9601**, and the grayscale version is **19.1698, -1.0229, 1.0415**.

A 20% lighter version of the original color is **36.2838, -4.4911, 6.1061**, and **5.7708, -2.9367, 3.5045** is the 20% darker color. If you saturate the color by 10%, you get **19.2193, -4.1336, 5.7412**, and if you desaturate by 10%, it is **19.6545, -2.1287, 2.7644**.

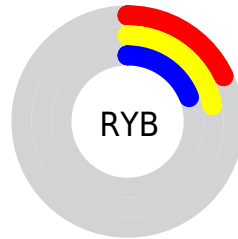
Distribution



Red (21%)

Green (22%)

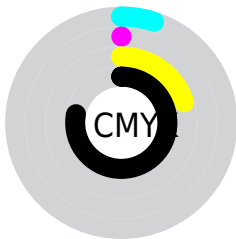
Blue (18%)



Red (18%)

Yellow (22%)

Blue (19%)

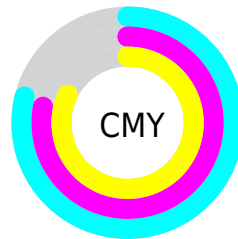


Cyan (5%)

Magenta (0%)

Yellow (20%)

Black (78%)



Cyan (79%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4286, -3.1665, 4.3402 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 19.4286, -3.1665, 4.3402 by changing the saturation by 10% instead.

■ 19.4286, -3.1665,
4.3402

■ 19.4286, -3.1665,
4.3402

■ 117.1539,
-10.1932, 12.7763

■ 12.4436, -2.4860,
3.4111

■ 36.1932, -4.5728,
6.1472

■ 5.6786, -3.1365,
3.9750

■ 45.7891, -5.3067,
7.0528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1092, -6.0633,
7.9685

0.0000, NaN, NaN

■ 67.1057, -6.8431,
8.8975

0.0000, NaN, NaN

■ 78.7393, -7.6462,
9.8418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9769, -8.4724,

10.8025

0.0000, NaN, NaN

103.7900, -9.3215,
11.7805

■ 19.4286, -3.1665,
4.3402

■ 19.4286, -3.1665,
4.3402

■ 19.2193, -4.1336,
5.7412

■ 19.6545, -2.1287,
2.7644

■ 19.0251, -5.0271,
6.9659

■ 19.8957, -1.0205,
1.0153

■ 18.8464, -5.8465,
8.0149

■ 20.1525, 0.1551,
-0.9035

■ 18.6828, -6.5917,
8.8906

■ 20.4250, 1.3957,
-2.9881

■ 18.5340, -7.2633,
9.5970

■ 20.7129, 2.6983,
-5.2332

■ 18.3995, -7.8625,
10.1403

■ 21.0161, 4.0599,
-7.6335

■ 18.2755, -8.4097,
10.5738

■ 21.3344, 5.4774,
-10.1828

■ 18.1544, -8.9496,
11.0113

■ 21.6674, 6.9476,
-12.8747

■ 18.1501, -8.9687,
11.0270

■ 22.0149, 8.4673,
-15.7026

Harmonies

Analogous

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



19.4290, -1.0202, 4.7828



19.4286, -3.1665, 4.3402



19.4290, -4.6824, 3.0422

Triad

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



19.4290, -3.1670, 4.3405



19.4290, -3.1960, -2.9018



19.4290, 3.5435, 1.0409

Complementary

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



19.4286, -3.1665, 4.3402



16.7056, 1.4447, -2.9601

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.



19.4290, 2.8971, -1.1614



19.4286, -3.1665, 4.3402



19.4290, -1.0552, -3.5921

Square

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



19.4290, -3.1670, 4.3405



19.4290, -4.6986, -1.1292



19.4290, 1.1874, -2.9218



19.4290, 2.9160, 3.0165

Rectangle

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



19.4286, -3.1665, 4.3402



19.4290, -5.1666, 1.7837



19.4290, 1.1874, -2.9218



19.4290, 3.4676, 0.3023

Sweetspot

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



19.4290, -3.1670, 4.3405



25.9485, -2.3228, 2.8926



17.7166, 0.8228, 2.6229



13.8926, -1.2513, 1.5607



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.



19.4290, -3.1670, 4.3405



25.3920, -4.8858, 6.7643



19.0680, -4.4752, 3.9516



10.6820, -1.0786, 1.3812



29.6721, -15.1829, 18.0180



76.3145, -40.4539, 46.3164

Inverse Universe

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



16.7056, 1.4447, -2.9601



20.8211, 2.8746, -5.5429



17.1204, 2.8131, -2.3589



10.0479, -0.0081, -0.3098



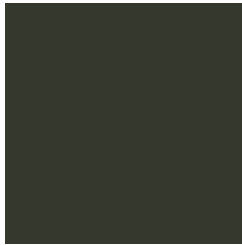
9.8816, 24.7066, -53.9558



24.6690, 63.0423, -145.2655

Previews

White Background



This preview shows how the HunterLab color 19.4286, -3.1665, 4.3402 looks on a white background.

Color Contrast Check

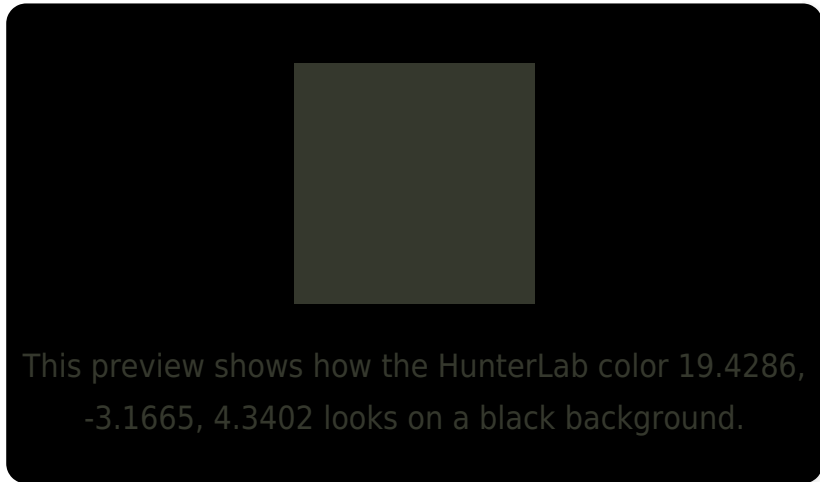
Large Text (above 18pt) WCAG AA ✓ Pass

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

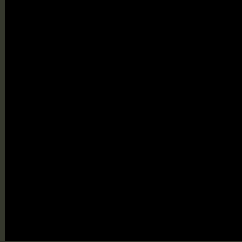
Any Text WCAG AA × Fail

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 19.4286, -3.1665, 4.3402 Background



This preview shows how black text looks on a background with the HunterLab color 19.4286, -3.1665, 4.3402.

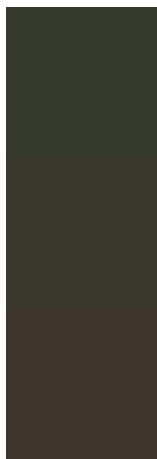


This preview shows how white text looks on a background with the HunterLab color 19.4286, -3.1665,

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

19.4286, -3.1665, 4.3402

Protanopia

19.5289, -1.5836, 4.7714

Deuteranopia

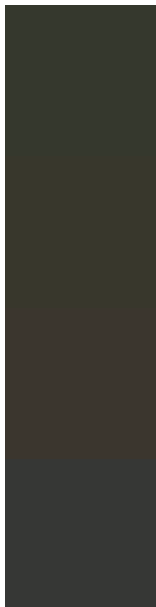
19.4942, 0.8281, 4.1653



Tritanopia

19.3805, -0.2207, -0.3078

Trichromacy



Original Color

19.4286, -3.1665, 4.3402

Protanomaly

19.3778, -2.1155, 4.6126

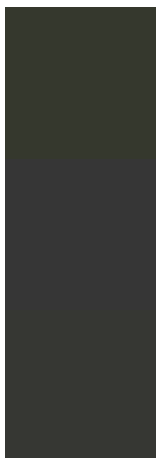
Deuteranomaly

19.4046, -0.6957, 4.0472

Tritanomaly

19.4260, -1.5582, 1.6630

Monochromacy



Original Color

19.4286, -3.1665, 4.3402

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3795, -1.8143, 2.3278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4286, -3.1665, 4.3402 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(53, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(53, 56, 45)  
}
```

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(53, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 56, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4286, -3.1665, 4.3402 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(53, 56, 45) }
```


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

```
.border{ border-color:rgb(53, 56, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 56, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 56, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 56, 45);  
box-shadow:4px 4px 4px 4px rgb(53, 56, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4286, -3.1665, 4.3402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 56, 45) }
```

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

```
.background{ background-color: rgb(53, 56,  
45) }
```

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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