

Converting Colors

HunterLab(19.4996, -2.9086,
3.3810)

Have a look what the booklet for
HunterLab(19.4996, -2.9086, 3.3810)
contains.

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Color

**HunterLab(19.4901, -2.8233,
3.4537)**

Conversions

Conversions Part 1

Format	Color
Hex	353830
RGB	53, 56, 48
RGB Percent	21%, 22%, 19%
CMY	0.7922, 0.7804, 0.8118
CMYK	0.05, 0.00, 0.14, 0.78
HSL	83°, 8%, 20%
HSV	83°, 14%, 22%
XYZ	3.4159, 3.7986, 3.3495
YIQ	54.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

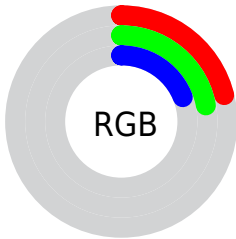
Format	Color
R_YB	48, 56, 51
Decimal	3487792
CIE Lab	22.99, -3.08, 4.57
CIE LCh	23, 5.505, 123.976
Yxy	3.7988, 0.3233, 0.3596
Android (android.graphics.Color)	4281677872 (0xFF353830)
YUV	54.1910, -3.0522, -1.0445
Hunter-Lab	19.4901, -2.8233, 3.4537

Details

The HunterLab color **19.4901, -2.8233, 3.4537** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6163, 0.9490, -1.7210**, and the grayscale version is **19.2816, -1.0288, 1.0476**.

A 20% lighter version of the original color is **36.3565, -4.0880, 5.0616**, and **5.8264, -2.7190, 3.5426** is the 20% darker color. If you saturate the color by 10%, you get **19.2348, -3.9685, 4.9144**, and if you desaturate by 10%, it is **19.7641, -1.6053, 1.8276**.

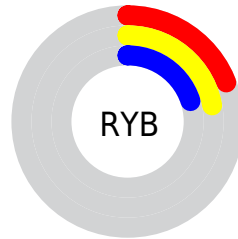
Distribution



Red (21%)

Green (22%)

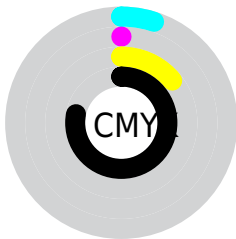
Blue (19%)



Red (19%)

Yellow (22%)

Blue (20%)

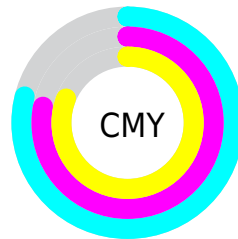


Cyan (5%)

Magenta (0%)

Yellow (14%)

Black (78%)



Cyan (79%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4901, -2.8233, 3.4537 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 19.4901, -2.8233, 3.4537 by changing the saturation by 10% instead.

■ 19.4901, -2.8233,
3.4537

■ 19.4901, -2.8233,
3.4537

■ 117.2658, -9.5476,
10.9499

■ 12.4967, -2.1950,
2.6947

■ 36.2689, -4.1437,
4.9875

■ 5.7580, -2.6358,
3.5999

■ 45.8710, -4.8404,
5.7771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1967, -5.5627,
6.5862

0.0000, NaN, NaN

■ 67.1986, -6.3103,
7.4159

0.0000, NaN, NaN

■ 78.8373, -7.0831,
8.2670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0798, -7.8806,

9.1397

0.0000, NaN, NaN

103.8975, -8.7023,
10.0340

■ 19.4901, -2.8233,
3.4537

■ 19.4901, -2.8233,
3.4537

■ 19.2348, -3.9685,
4.9144

■ 19.7641, -1.6053,
1.8276

■ 18.9969, -5.0368,
6.2061

■ 20.0553, -0.3162,
0.0392

■ 18.7768, -6.0261,
7.3276

■ 20.3640, 1.0398,
-1.9064

■ 18.5745, -6.9348,
8.2789

■ 20.6899, 2.4592,
-4.0035

■ 18.3897, -7.7619,
9.0620

■ 21.0327, 3.9380,
-6.2460

■ 18.2220, -8.5075,
9.6808

■ 21.3921, 5.4725,
-8.6275

■ 18.0707, -9.1738,
10.1454

■ 21.7676, 7.0588,
-11.1410

■ 17.9279, -9.8063,
10.5716

■ 22.1589, 8.6930,
-13.7798

■ 17.8487, -10.1613,
10.8204

■ 22.5656, 10.3716,
-16.5367

Harmonies

Analogous

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



19.4905, -1.2658, 3.8993



19.4901, -2.8233, 3.4537



19.4905, -3.8757, 2.3689

Triad

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



19.4905, -2.8238, 3.4540



19.4905, -2.4462, -1.9259



19.4905, 2.3074, 1.2740

Complementary

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



19.4901, -2.8233, 3.4537



17.6163, 0.9490, -1.7210

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.



19.4905, 1.9655, -0.3445



19.4901, -2.8233, 3.4537



19.4905, -0.8152, -2.2812

Square

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



19.4905, -2.8238, 3.4540



19.4905, -3.6629, -0.7466



19.4905, 0.8082, -1.6802



19.4905, 1.7273, 2.7104

Rectangle

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



19.4901, -2.8233, 3.4537



19.4905, -4.1681, 1.3825



19.4905, 0.8082, -1.6802



19.4905, 2.2966, 0.7338

Sweetspot

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



19.4905, -2.8238, 3.4540



25.9922, -2.0973, 2.3847



18.4828, -0.0356, 2.4180



13.9103, -1.1557, 1.3214



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.



19.4905, -2.8238, 3.4540



25.5063, -4.2637, 5.2550



19.2264, -3.7733, 3.1578



10.6635, -1.1435, 1.3598



29.1553, -17.2379, 17.6636



74.9276, -45.9967, 45.3648

Inverse Universe

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



17.6163, 0.9490, -1.7210



22.4350, 1.9244, -3.2398



17.9162, 1.9514, -1.3080



10.0668, 0.0565, -0.2848



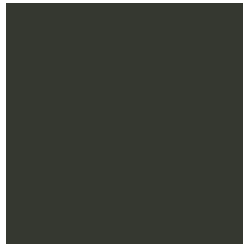
10.5675, 25.3760, -49.5957



26.3359, 64.5807, -133.9851

Previews

White Background



This preview shows how the HunterLab color 19.4901, -2.8233, 3.4537 looks on a white background.

Color Contrast Check

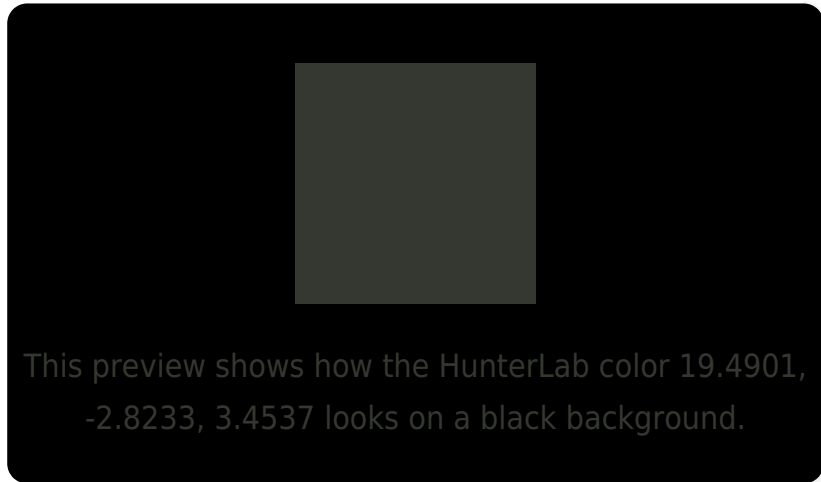
Large Text (above 18pt) WCAG AA ✓ Pass

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

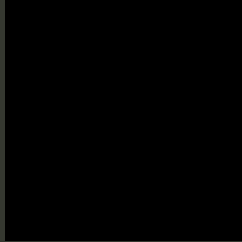
Any Text WCAG AA × Fail

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 19.4901, -2.8233, 3.4537 Background



This preview shows how black text looks on a background with the HunterLab color 19.4901, -2.8233, 3.4537.



This preview shows how white text looks on a background with the HunterLab color 19.4901, -2.8233, 3.4537.

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

19.4901, -2.8233, 3.4537

Protanopia

19.5127, -1.5203, 3.8255

Deuteranopia

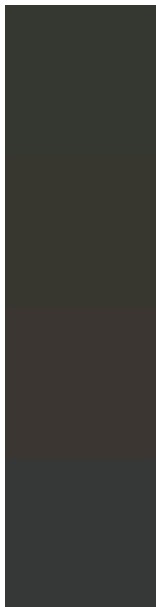
19.4733, 0.8832, 3.1678



Tritanopia

19.4070, -0.0767, -0.6837

Trichromacy



Original Color

19.4901, -2.8233, 3.4537

Protanomaly

19.4380, -1.7826, 3.7434

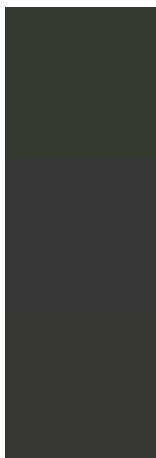
Deuteranomaly

19.4676, -0.3521, 3.1401

Tritanomaly

19.4743, -1.2926, 0.9731

Monochromacy



Original Color

19.4901, -2.8233, 3.4537

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.4025, -1.6874, 1.9985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4901, -2.8233, 3.4537 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(53, 56, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 56, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4901, -2.8233, 3.4537 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, 48) }
```


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

```
.border{ border-color:rgb(53, 56, 48) }
```

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, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 56, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 56, 48);  
box-shadow:4px 4px 4px 4px rgb(53, 56, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4901, -2.8233, 3.4537 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, 48) }
```

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

```
.background{ background-color: rgb(53, 56,  
48) }
```

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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