

Converting Colors

HunterLab(19.8499, -2.5988,
2.1255)

Have a look what the booklet for
HunterLab(19.8499, -2.5988, 2.1255)
contains.

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Color

**HunterLab(19.8499, -2.5988,
2.1255)**

Conversions

Conversions Part 1

Format	Color
Hex	353935
RGB	53, 57, 53
RGB Percent	21%, 22%, 21%
CMY	0.7922, 0.7765, 0.7922
CMYK	0.07, 0.00, 0.07, 0.78
HSL	120°, 4%, 22%
HSV	120°, 7%, 22%
XYZ	3.5739, 3.9402, 3.9403
YIQ	55.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

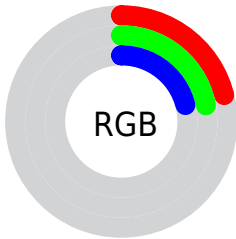
Format	Color
R_{YB}	53, 57, 57
Decimal	3488053
CIE _{Lab}	23.47, -2.63, 1.90
CIE _{LCh}	23, 3.248, 144.132
Yxy	3.9404, 0.3120, 0.3440
Android (android.graphics.Color)	4281678133 (0xFF353935)
YUV	55.3480, -1.1576, -2.0592
Hunter-Lab	19.8499, -2.5988, 2.1255

Details

The HunterLab color **19.8499, -2.5988, 2.1255** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2654, 0.5589, -0.0324**, and the grayscale version is **19.6687, -1.0495, 1.0686**.

A 20% lighter version of the original color is **36.7570, -3.8263, 3.5418**, and **6.1906, -2.1542, 1.5767** is the 20% darker color. If you saturate the color by 10%, you get **19.3535, -4.6446, 3.5077**, and if you desaturate by 10%, it is **20.3955, -0.4148, 0.6501**.

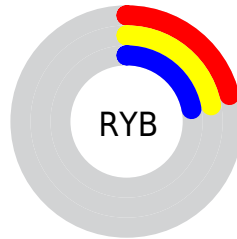
Distribution



Red (21%)

Green (22%)

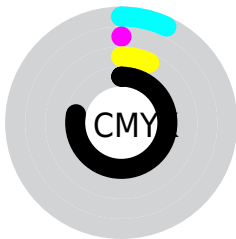
Blue (21%)



Red (21%)

Yellow (22%)

Blue (22%)

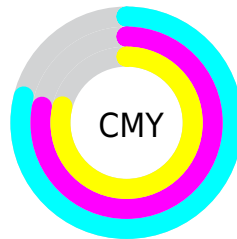


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (78%)



Cyan (79%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8499, -2.5988, 2.1255 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 19.8499, -2.5988, 2.1255 by changing the saturation by 10% instead.

■ 19.8499, -2.5988,
2.1255

■ 19.8499, -2.5988,
2.1255

■ 117.9188, -9.1157,
8.3491

■ 12.8072, -2.0069,
1.5917

■ 36.7110, -3.8598,
3.2935

■ 6.2009, -2.1809,
1.6098

■ 46.3489, -4.5310,
3.9266

0.0000, NaN, NaN

■ 56.7080, -5.2297,
4.5911

0.0000, NaN, NaN

■ 67.7412, -5.9554,
5.2860

0.0000, NaN, NaN

■ 79.4095, -6.7075,
6.0102

0.0000, NaN, NaN

■ 91.6801, -7.4853,

0.0000, NaN, NaN

104.5247, -8.2882,
7.5427

■ 19.8499, -2.5988,
2.1255

■ 19.8499, -2.5988,
2.1255

■ 19.3535, -4.6446,
3.5077

■ 20.3955, -0.4148,
0.6501

■ 18.9066, -6.5325,
4.7835

■ 20.9872, 1.8907,
-0.9070

■ 18.5107, -8.2455,
5.9412

■ 21.6234, 4.3000,
-2.5338

■ 18.1665, -9.7679,
6.9703

■ 22.3020, 6.7968,
-4.2194

■ 17.8741, -11.0868,
7.8619

■ 23.0208, 9.3668,
-5.9541

■ 17.6329, -12.1934,
8.6101

■ 23.7776, 11.9971,
-7.7290

■ 17.4415, -13.0840,
9.2123

■ 24.5703, 14.6765,
-9.5368

■ 17.2927, -13.7841,
9.6857

■ 25.3967, 17.3955,
-11.3708

■ 17.1496, -14.4639,
10.1455

■ 26.2548, 20.1461,
-13.2257

Harmonies

Analogous

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



19.8503, -1.8427, 2.6831



19.8499, -2.5988, 2.1255



19.8503, -2.9428, 1.2672

Triad

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



19.8503, -2.5992, 2.1258



19.8503, -1.2570, -0.8328



19.8503, 0.7309, 1.8161

Complementary

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



19.8499, -2.5988, 2.1255



19.2654, 0.5589, -0.0324

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.



19.8503, 0.8952, 0.8920



19.8499, -2.5988, 2.1255



19.8503, -0.2655, -0.6680

Square

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



19.8503, -2.5992, 2.1258



19.8503, -2.1778, -0.4647



19.8503, 0.5272, -0.0249



19.8503, 0.0826, 2.5107

Rectangle

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



19.8499, -2.5988, 2.1255



19.8503, -2.8963, 0.6273



19.8503, 0.5272, -0.0249



19.8503, 0.8451, 1.5233

Sweetspot

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



19.8503, -2.5992, 2.1258



26.0016, -1.9905, 1.8229



20.1330, -1.6015, 2.4587



13.9329, -1.0248, 0.9483



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.



19.8503, -2.5992, 2.1258



25.5711, -3.7309, 2.9986



19.8976, -2.3368, 1.4494



10.5543, -1.5315, 1.2319



27.6038, -23.6702, 16.5947



71.2880, -61.1293, 42.8569

Inverse Universe

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



19.2654, 0.5589, -0.0324



24.6697, 1.1366, -0.3277



19.2145, 0.2840, 0.6915



10.1855, 0.4599, -0.1289



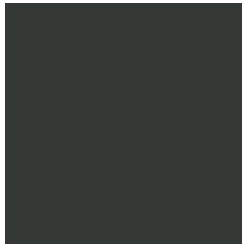
17.4189, 34.2459, -22.9726



44.9850, 88.4414, -59.3272

Previews

White Background



This preview shows how the HunterLab color 19.8499, -2.5988, 2.1255 looks on a white background.

Color Contrast Check

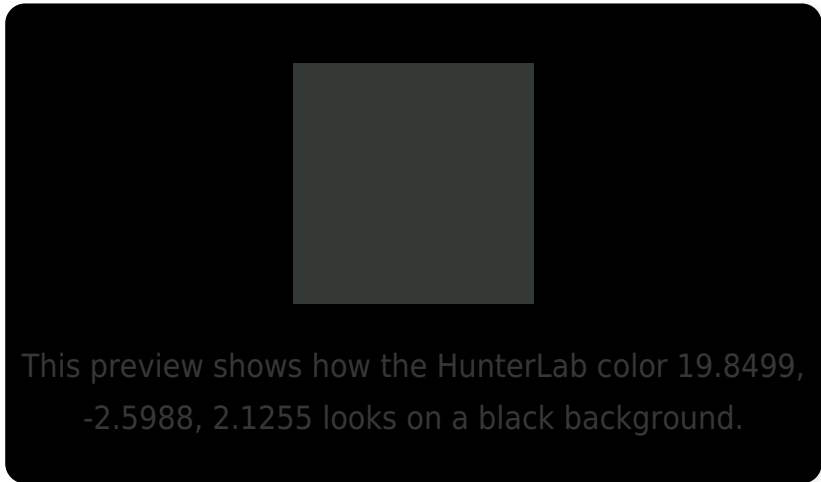
Large Text (above 18pt) WCAG AA ✓ Pass

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

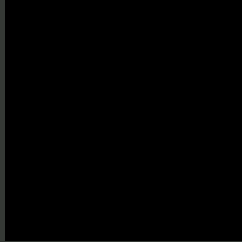
Any Text WCAG AA × Fail

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 19.8499, -2.5988, 2.1255 Background



This preview shows how black text looks on a background with the HunterLab color 19.8499, -2.5988, 2.1255.



This preview shows how white text looks on a background with the HunterLab color 19.8499, -2.5988,

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

19.8499, -2.5988, 2.1255

Protanopia

19.9395, -1.0647, 2.6076

Deuteranopia

19.8212, 1.0793, 1.7931



Tritanopia

19.8466, -0.9940, -0.5592

Trichromacy



Original Color

19.8499, -2.5988, 2.1255

Protanomaly

19.7915, -1.5814, 2.4352

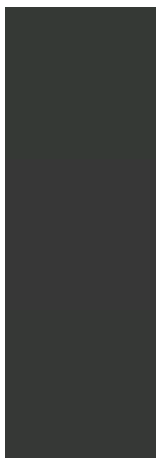
Deuteranomaly

19.8205, -0.1425, 1.7709

Tritanomaly

19.7687, -1.4211, 0.5470

Monochromacy



Original Color

19.8499, -2.5988, 2.1255

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.6951, -1.8267, 1.5977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8499, -2.5988, 2.1255 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, 57, 53)` looks like.

```
.text, #text, p{  
    color:rgb(53, 57, 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(53, 57, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 57, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8499, -2.5988, 2.1255 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, 57, 53) }
```


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

```
.border{ border-color:rgb(53, 57, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 57, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 57, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 57, 53);  
box-shadow:4px 4px 4px 4px rgb(53, 57, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8499, -2.5988, 2.1255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 57, 53) }
```

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

```
.background{ background-color: rgb(53, 57,  
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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