

Converting Colors

HunterLab(18.7512, -1.5362,
1.4570)

Have a look what the booklet for
HunterLab(18.7512, -1.5362, 1.4570)
contains.

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Color

**HunterLab(18.7491, -1.5189,
1.6223)**

Conversions

Conversions Part 1

Format	Color
Hex	343533
RGB	52, 53, 51
RGB Percent	20%, 21%, 20%
CMY	0.7961, 0.7922, 0.8000
CMYK	0.02, 0.00, 0.04, 0.79
HSL	90°, 2%, 20%
HSV	90°, 4%, 21%
XYZ	3.2868, 3.5153, 3.6373
YIQ	52.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

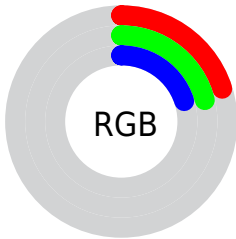
Format	Color
R_{YB}	51, 53, 52
Decimal	3421491
CIE Lab	22.00, -0.89, 1.10
CIE LCh	22, 1.421, 128.976
Yxy	3.5154, 0.3148, 0.3367
Android (android.graphics.Color)	4281611571 (0xFF343533)
YUV	52.4730, -0.7262, -0.4148
Hunter-Lab	18.7491, -1.5189, 1.6223

Details

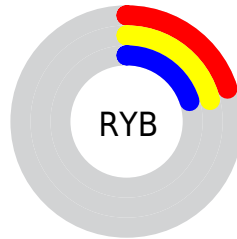
The HunterLab color **18.7491, -1.5189, 1.6223** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3163, -0.4516, 0.3752**, and the grayscale version is **18.6931, -0.9974, 1.0156**.

A 20% lighter version of the original color is **35.1901, -2.4555, 2.5866**, and **4.7259, -1.1192, 1.0912** is the 20% darker color. If you saturate the color by 10%, you get **18.4470, -2.8281, 3.1090**, and if you desaturate by 10%, it is **19.0716, -0.1405, -0.0021**.

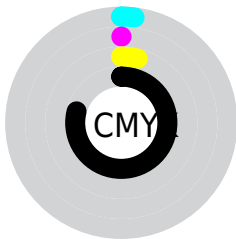
Distribution



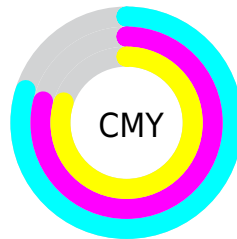
- Red (20%)
- Green (21%)
- Blue (20%)



- Red (20%)
- Yellow (21%)
- Blue (20%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (79%)



- Cyan (80%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7491, -1.5189, 1.6223 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 18.7491, -1.5189, 1.6223 by changing the saturation by 10% instead.

■ 18.7491, -1.5189,
1.6223

■ 18.7491, -1.5189,
1.6223

■ 115.9120, -7.1452,
7.4275

■ 11.8591, -1.0771,
1.1592

■ 35.3554, -2.5294,
2.6726

■ 4.7055, -1.0790,
1.2293

■ 44.8825, -3.0917,
3.2544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1386, -3.6891,
3.8714

0.0000, NaN, NaN

■ 66.0751, -4.3197,
4.5216

0.0000, NaN, NaN

■ 77.6520, -4.9820,
5.2036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8357, -5.6744,

5.9161

0.0000, NaN, NaN

102.5974, -6.3959,
6.6577

■ 18.7491, -1.5189,
1.6223

■ 18.7491, -1.5189,
1.6223

■ 18.4470, -2.8281,
3.1090

■ 19.0716, -0.1405,
-0.0021

■ 18.1644, -4.0621,
4.4520

■ 19.4129, 1.3037,
-1.7594

■ 17.9018, -5.2173,
5.6475

■ 19.7729, 2.8085,
-3.6430

■ 17.6596, -6.2899,
6.6926

■ 20.1513, 4.3693,
-5.6464

■ 17.4376, -7.2766,
7.5858

■ 20.5474, 5.9812,
-7.7626

■ 17.2358, -8.1750,
8.3273

■ 20.9609, 7.6400,
-9.9850

■ 17.0540, -8.9836,
8.9193

■ 21.3910, 9.3412,
-12.3067

■ 16.8914, -9.7043,
9.3717

■ 21.8373, 11.0808,
-14.7211

■ 16.7402, -10.3813,
9.7979

■ 22.2992, 12.8552,
-17.2219

Harmonies

Analogous

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



18.7495, -1.1304, 1.7820



18.7491, -1.5189, 1.6223



18.7495, -1.7680, 1.3009

Triad

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



18.7495, -1.5193, 1.6226



18.7495, -1.2975, 0.2705



18.7495, -0.1766, 1.1430

Complementary

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



18.7491, -1.5189, 1.6223



18.3163, -0.4516, 0.3752

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.



18.7495, -0.2224, 0.7358



18.7491, -1.5189, 1.6223



18.7495, -0.8721, 0.2259

Square

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



18.7495, -1.5193, 1.6226



18.7495, -1.6407, 0.5184



18.7495, -0.4778, 0.3979



18.7495, -0.3534, 1.5092

Rectangle

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



18.7491, -1.5189, 1.6223



18.7495, -1.8221, 1.0347



18.7495, -0.4778, 0.3979



18.7495, -0.1664, 1.0065

Sweetspot

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



18.7495, -1.5193, 1.6226



24.2989, -1.4841, 1.5396



18.5796, -0.8691, 1.4387



13.1665, -0.7904, 0.8181



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.



18.7495, -1.5193, 1.6226



24.1288, -2.2154, 2.3880



18.6794, -1.7657, 1.5379



9.9296, -0.8858, 0.9529



27.8122, -18.7781, 16.8090



72.5976, -50.8987, 43.8432

Inverse Universe

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



18.3163, -0.4516, 0.3752



23.3522, -0.3009, 0.1513



18.3894, -0.2000, 0.4679



9.6318, -0.1518, 0.0954



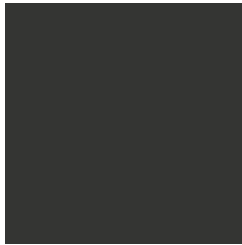
11.2941, 25.7648, -42.4945



28.6583, 66.5133, -116.6354

Previews

White Background



This preview shows how the HunterLab color 18.7491, -1.5189, 1.6223 looks on a white background.

Color Contrast Check

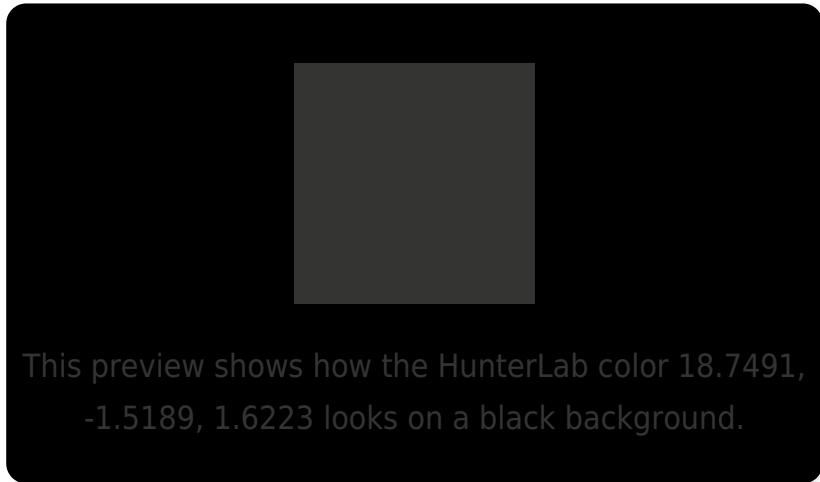
Large Text (above 18pt) WCAG AA ✓ Pass

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

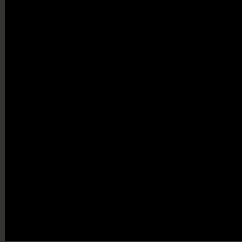
Any Text WCAG AA × Fail

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 18.7491, -1.5189, 1.6223 Background



This preview shows how black text looks on a background with the HunterLab color 18.7491, -1.5189, 1.6223.

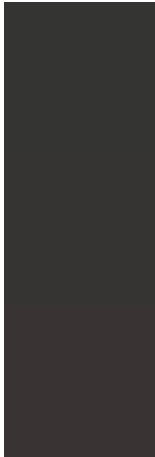


This preview shows how white text looks on a background with the HunterLab color 18.7491, -1.5189,

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

18.7491, -1.5189, 1.6223

Protanopia

18.6528, -0.6143, 1.5277

Deuteranopia

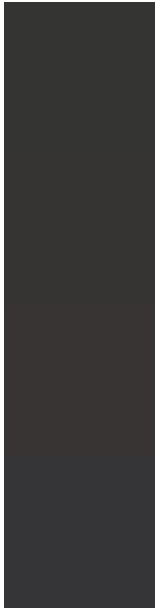
18.7249, 0.8468, 1.6360



Tritanopia

18.7040, -0.1889, -0.3378

Trichromacy



Original Color

18.7491, -1.5189, 1.6223

Protanomaly

18.5792, -0.8692, 1.4385

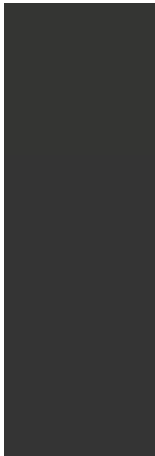
Deuteranomaly

18.8036, -0.0950, 1.7096

Tritanomaly

18.6526, -0.4684, 0.3919

Monochromacy



Original Color

18.7491, -1.5189, 1.6223

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5310, -0.9888, 1.0068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7491, -1.5189, 1.6223 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(52, 53, 51)` looks like.

```
.text, #text, p{  
    color:rgb(52, 53, 51)  
}
```

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(52, 53, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 53, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7491, -1.5189, 1.6223 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(52, 53, 51) }
```


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

```
.border{ border-color:rgb(52, 53, 51) }
```

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

Here you see how a box with a 4 pixel rgb(52, 53, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 53, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 53, 51);  
box-shadow:4px 4px 4px 4px rgb(52, 53, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7491, -1.5189, 1.6223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 53, 51) }
```

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

```
.background{ background-color: rgb(52, 53,  
51) }
```

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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