

Converting Colors

HunterLab(19.3527, -0.8516,
-1.7024)

Have a look what the booklet for
HunterLab(19.3527, -0.8516,
-1.7024) contains.

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Color

**HunterLab(19.4245, -1.1523,
-1.5266)**

Conversions

Conversions Part 1

Format	Color
Hex	33373D
RGB	51, 55, 61
RGB Percent	20%, 22%, 24%
CMY	0.8000, 0.7843, 0.7608
CMYK	0.16, 0.10, 0.00, 0.76
HSL	216°, 9%, 22%
HSV	216°, 16%, 24%
XYZ	3.5737, 3.7731, 4.9548
YIQ	54.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

Format	Color
R_{YB}	51, 54, 61
Decimal	3356477
CIE Lab	22.91, -0.20, -4.32
CIE LCh	23, 4.327, 267.410
Yxy	3.7733, 0.2905, 0.3067
Android (android.graphics.Color)	4281546557 (0xFF33373D)
YUV	54.4880, 3.2104, -3.0590
Hunter-Lab	19.4245, -1.1523, -1.5266

Details

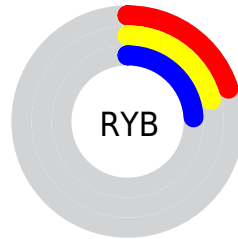
The HunterLab color **19.4245, -1.1523, -1.5266** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3896, -0.7938, 3.4426**, and the grayscale version is **19.3630, -1.0332, 1.0520**.

A 20% lighter version of the original color is **36.2310, -2.3724, -0.9330**, and **5.6447, -0.3977, -3.0000** is the 20% darker color. If you saturate the color by 10%, you get **18.1390, -1.0504, -3.2722**, and if you desaturate by 10%, it is **20.7435, -1.1751, 0.1425**.

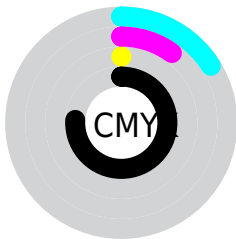
Distribution



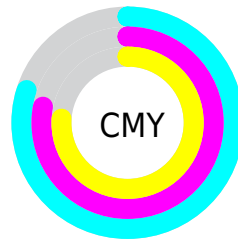
- Red (20%)
- Green (22%)
- Blue (24%)



- Red (20%)
- Yellow (21%)
- Blue (24%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (76%)



- Cyan (80%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4245, -1.1523, -1.5266 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 19.4245, -1.1523, -1.5266 by changing the saturation by 10% instead.

■ 19.4245, -1.1523,
-1.5266

■ 19.4245, -1.1523,
-1.5266

■ 117.1464, -6.4667,
1.8779

■ 12.4401, -0.7637,
-1.5987

■ 36.1881, -2.0746,
-1.1416

■ 5.6732, -0.4532,
-2.8494

■ 45.7837, -2.5987,
-0.8526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1033, -3.1606,
-0.5091

0.0000, NaN, NaN

■ 67.0994, -3.7580,
-0.1162

0.0000, NaN, NaN

■ 78.7327, -4.3889,
0.3219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9700, -5.0516,

103.7828, -5.7446,
1.3215

■ 19.4245, -1.1523,
-1.5266

■ 19.4245, -1.1523,
-1.5266

■ 18.1390, -1.0504,
-3.2722

■ 20.7435, -1.1751,
0.1425

■ 16.8891, -0.8559,
-5.1069

■ 22.0919, -1.1284,
1.7443

■ 15.6794, -0.5545,
-7.0429

■ 23.4675, -1.0212,
3.2884

■ 14.5146, -0.1293,
-9.0928

■ 24.8683, -0.8612,
4.7827

■ 13.4006, 0.4389,
-11.2686

■ 26.2924, -0.6545,
6.2340

■ 12.3439, 1.1705,
-13.5790

■ 27.7383, -0.4064,
7.6482

■ 11.3500, 2.0778,
-16.0326

■ 29.2045, -0.1216,
9.0304

■ 10.3819, 3.0349,
-18.7631

■ 30.6898, 0.1963,
10.3851

■ 10.0352, 3.3808,
-19.8415

■ 32.1933, 0.5438,
11.7159

Harmonies

Analogous

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



19.4249, -2.3925, -1.1002



19.4245, -1.1523, -1.5266



19.4249, 0.1508, -1.2225

Triad

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



19.4249, -1.1527, -1.5263



19.4249, 1.2792, 2.1416



19.4249, -3.1403, 2.3195

Complementary

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



19.4245, -1.1523, -1.5266



20.3896, -0.7938, 3.4426

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.



19.4249, -2.1979, 3.0905



19.4245, -1.1523, -1.5266



19.4249, 0.3556, 2.9927

Square

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



19.4249, -1.1527, -1.5263



19.4249, 1.5770, 0.9474



19.4249, -0.9221, 3.3286



19.4249, -3.5206, 1.1667

Rectangle

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



19.4245, -1.1523, -1.5266



19.4249, 0.8763, -0.6575



19.4249, -0.9221, 3.3286



19.4249, -2.8800, 2.6289

Sweetspot

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



19.4249, -1.1527, -1.5263



27.0702, -1.5194, 0.4316



20.8209, -4.1296, 1.7964



14.3192, -0.8055, 0.1987



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.4249, -1.1527, -1.5263



24.4051, -1.4471, -2.9809



18.5211, 0.6821, -2.7087



10.9749, -0.6307, -0.1031



14.7807, 6.9972, -33.5794



35.1724, 23.2885, -94.2356

Inverse Universe

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



19.0674, 2.1868, 0.5479



23.8386, 4.0426, 0.5268



21.3130, -2.6252, 4.3741



10.8699, 0.2960, 0.4458



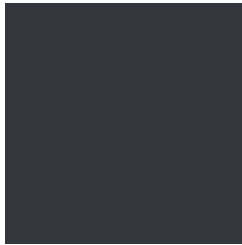
15.9266, 28.1432, 3.5589



40.2780, 70.7580, 12.2228

Previews

White Background



This preview shows how the HunterLab color 19.4245, -1.1523, -1.5266 looks on a white background.

Color Contrast Check

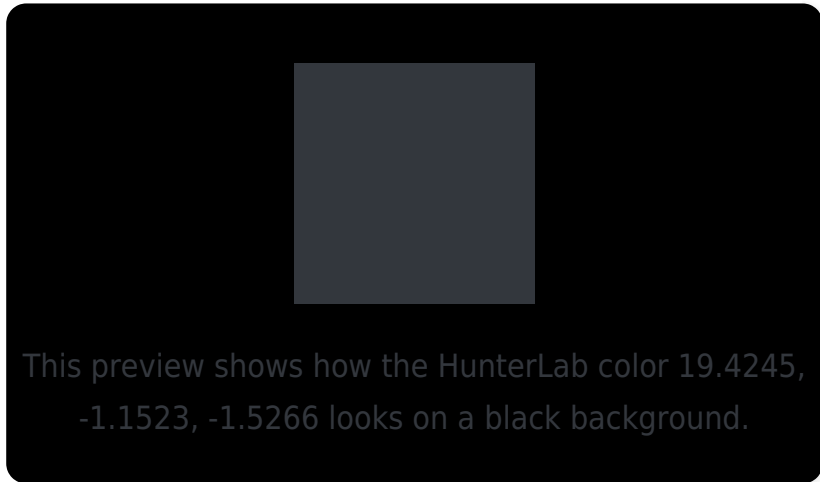
Large Text (above 18pt) WCAG AA ✓ Pass

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

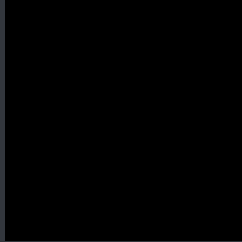
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

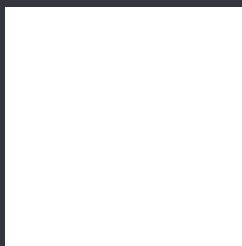
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.4245, -1.1523, -1.5266 Background



This preview shows how black text looks on a background with the HunterLab color 19.4245, -1.1523, -1.5266.



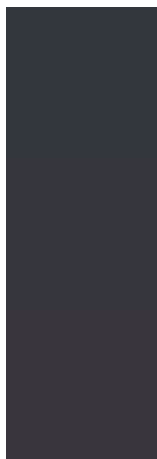
This preview shows how white text looks on a background with the HunterLab color 19.4245, -1.1523, -1.5266.

-1.5266.

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

19.4245, -1.1523, -1.5266

Protanopia

19.3895, -0.0278, -1.5528

Deuteranopia

19.3726, 1.1366, -1.5545



Tritanopia

19.3970, -1.3032, -1.1376

Trichromacy



Original Color

19.4245, -1.1523, -1.5266

Protanomaly

19.3187, -0.2706, -1.6501

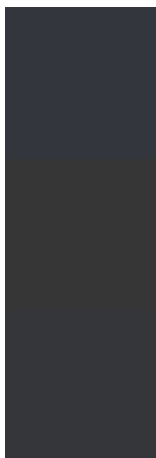
Deuteranomaly

19.4614, 0.2183, -1.4542

Tritanomaly

19.3970, -1.3032, -1.1376

Monochromacy



Original Color

19.4245, -1.1523, -1.5266

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2110, -0.8583, -0.1239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4245, -1.1523, -1.5266 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(51, 55, 61)` looks like.

```
.text, #text, p{  
    color:rgb(51, 55, 61)  
}
```

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(51, 55, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 55, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4245, -1.1523, -1.5266 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(51, 55, 61) }
```


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

```
.border{ border-color:rgb(51, 55, 61) }
```

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

Here you see how a box with a 4 pixel rgb(51, 55, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 55, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 55, 61);  
box-shadow:4px 4px 4px 4px rgb(51, 55, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4245, -1.1523, -1.5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 55, 61) }
```

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

```
.background{ background-color: rgb(51, 55,  
61) }
```

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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