

Converting Colors

HunterLab(19.9582, -5.9377,
-0.5478)

Have a look what the booklet for
HunterLab(19.9582, -5.9377,
-0.5478) contains.

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Color

**HunterLab(19.9249, -5.9251,
-0.5470)**

Conversions

Conversions Part 1

Format	Color
Hex	263C3C
RGB	38, 60, 60
RGB Percent	15%, 24%, 24%
CMY	0.8510, 0.7647, 0.7647
CMYK	0.37, 0.00, 0.00, 0.76
HSL	180°, 22%, 19%
HSV	180°, 37%, 24%
XYZ	3.2308, 3.9700, 4.8710
YIQ	53.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

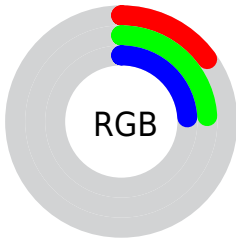
Format	Color
R _Y B	38, 49, 60
Decimal	2505788
CIE Lab	23.57, -8.60, -2.77
CIE LCh	24, 9.038, 197.850
Yxy	3.9702, 0.2676, 0.3289
Android (android.graphics.Color)	4280695868 (0xFF263C3C)
YUV	53.4220, 3.2430, -13.5251
Hunter-Lab	19.9249, -5.9251, -0.5470

Details

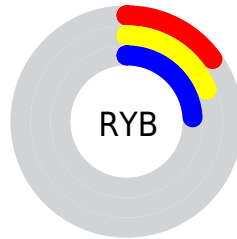
The HunterLab color **19.9249, -5.9251, -0.5470** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.7700, 5.3018, 2.9155**, and the grayscale version is **19.0039, -1.0140, 1.0325**.

A 20% lighter version of the original color is **36.6903, -7.9305, -0.0084**, and **6.9013, -3.6588, -0.7279** is the 20% darker color. If you saturate the color by 10%, you get **19.6600, -6.9199, -0.8991**, and if you desaturate by 10%, it is **20.2326, -4.7907, -0.1443**.

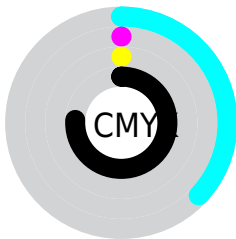
Distribution



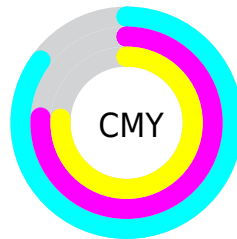
- Red (15%)
- Green (24%)
- Blue (24%)



- Red (15%)
- Yellow (19%)
- Blue (24%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9249, -5.9251, -0.5470 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 19.9249, -5.9251, -0.5470 by changing the saturation by 10% instead.

■ 19.9249, -5.9251,
-0.5470

■ 19.9249, -5.9251,
-0.5470

■ 118.0546,
-15.4187, 3.5556

■ 12.8720, -4.8173,
-0.7287

■ 36.8030, -8.0333,
0.0286

■ 6.2889, -6.2964,
-1.4836

■ 46.4484, -9.0699,
0.4025

0.0000, NaN, NaN

■ 56.8144, -10.1069,
0.8256

0.0000, NaN, NaN

■ 67.8540, -11.1490,
1.2937

0.0000, NaN, NaN

■ 79.5285, -12.1994,
1.8033

0.0000, NaN, NaN

■ 91.8049, -13.2602,

0.0000, NaN, NaN

2.3516

0.0000, NaN, NaN

104.6551,
-14.3330, 2.9363

19.9249, -5.9251,
-0.5470

19.9249, -5.9251,
-0.5470

19.6600, -6.9199,
-0.8991

20.2326, -4.7907,
-0.1443

19.4363, -7.7703,
-1.2002

20.5821, -3.5225,
0.3059

19.2531, -8.4748,
-1.4495

20.9735, -2.1287,
0.8012

19.1088, -9.0350,
-1.6476

21.4062, -0.6185,
1.3385

18.9992, -9.4634,
-1.7989

21.8794, 0.9981,
1.9144

■ 18.8970, -9.8654,
-1.9410

■ 22.3920, 2.7107,
2.5254

■ 18.8629, -10.0005,
-1.9887

■ 22.9426, 4.5090,
3.1678

■ 23.5300, 6.3832,
3.8383

■ 24.1527, 8.3238,
4.5336

Harmonies

Analogous

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



19.9253, -6.0498, 2.1307



19.9249, -5.9251, -0.5470



19.9253, -4.5435, -3.0894

Triad

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



19.9253, -5.9253, -0.5467



19.9253, 3.0781, -2.6596



19.9253, 0.0794, 5.4625

Complementary

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



19.9249, -5.9251, -0.5470



15.7700, 5.3018, 2.9155

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.



19.9253, 2.6714, 4.5143



19.9249, -5.9251, -0.5470



19.9253, 4.4656, -0.0215

Square

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



19.9253, -5.9253, -0.5467



19.9253, 0.6097, -4.4201



19.9253, 4.3128, 2.5886



19.9253, -2.6847, 5.3624

Rectangle

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



19.9249, -5.9251, -0.5470



19.9253, -3.0500, -4.2543



19.9253, 4.3128, 2.5886



19.9253, 1.0025, 5.2618

Sweetspot

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



19.9253, -5.9253, -0.5467



27.3491, -3.7134, 0.7306



19.4702, -8.5977, 6.2627



14.4805, -2.0074, 0.3730



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.



19.9253, -5.9253, -0.5467



25.8956, -9.0398, -1.1592



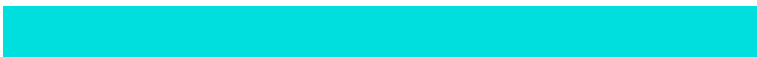
17.2217, -1.8547, -4.1388



11.3863, -1.3007, 0.3864



29.8030, -15.8007, -3.1420



75.7815, -40.1773, -7.9891

Inverse Universe

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



15.7700, 5.3018, 2.9155



19.1564, 9.3299, 4.5100



18.0743, 0.9258, 5.1380



10.8427, 0.1494, 0.8330



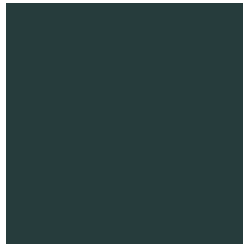
15.4862, 26.5207, 10.0065



39.3776, 67.4353, 25.4446

Previews

White Background



This preview shows how the HunterLab color 19.9249, -5.9251, -0.5470 looks on a white background.

Color Contrast Check

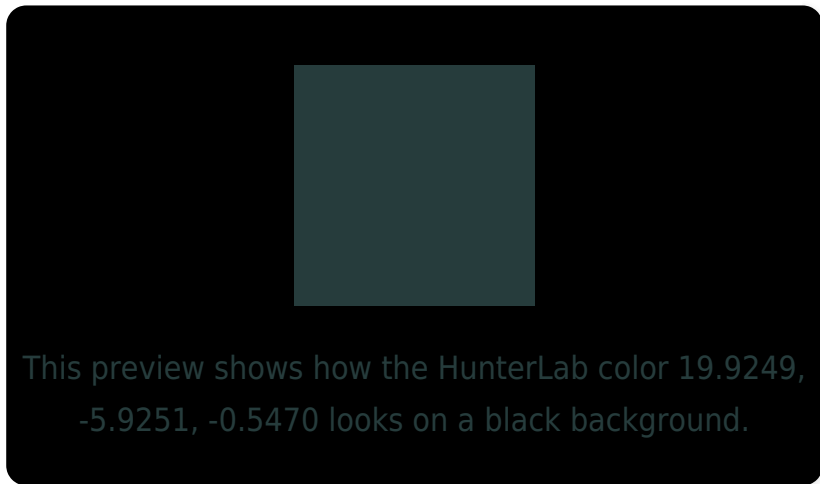
Large Text (above 18pt) WCAG AA ✓ Pass

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

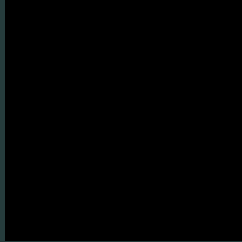
Any Text WCAG AA × Fail

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 19.9249, -5.9251, -0.5470 Background



This preview shows how black text looks on a background with the HunterLab color 19.9249, -5.9251, -0.5470.



This preview shows how white text looks on a background with the HunterLab color 19.9249, -5.9251, -0.5470.

-0.5470.

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

19.9249, -5.9251, -0.5470

Protanopia

19.9840, -0.6723, 0.8178

Deuteranopia

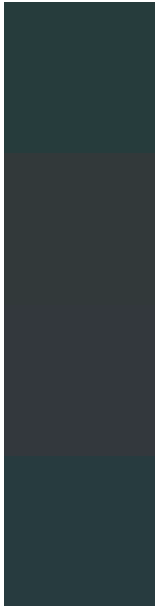
19.7612, 1.2340, -1.0477



Tritanopia

19.8228, -4.7392, -2.3761

Trichromacy



Original Color

19.9249, -5.9251, -0.5470

Protanomaly

19.7733, -2.6265, 0.1354

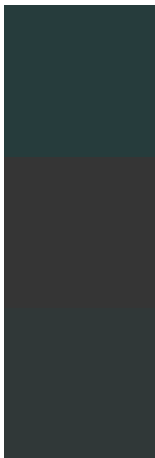
Deuteranomaly

19.6700, -1.5563, -1.2142

Tritanomaly

19.7943, -4.9007, -1.9744

Monochromacy



Original Color

19.9249, -5.9251, -0.5470

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.3449, -2.9708, 0.4013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9249, -5.9251, -0.5470 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(38, 60, 60)` looks like.

```
.text, #text, p{  
    color:rgb(38, 60, 60)  
}
```

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(38, 60, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 60, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9249, -5.9251, -0.5470 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(38, 60, 60) }
```


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

```
.border{ border-color:rgb(38, 60, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 60, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 60, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 60, 60);  
box-shadow:4px 4px 4px 4px rgb(38, 60, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9249, -5.9251, -0.5470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 60, 60) }
```

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

```
.background{ background-color: rgb(38, 60,  
60) }
```

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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