

Converting Colors

HunterLab(19.6255, -5.2174,
1.7470)

Have a look what the booklet for
HunterLab(19.6255, -5.2174, 1.7470)
contains.

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Color

**HunterLab(19.5413, -5.0184,
1.7341)**

Conversions

Conversions Part 1

Format	Color
Hex	2C3A35
RGB	44, 58, 53
RGB Percent	17%, 23%, 21%
CMY	0.8274, 0.7725, 0.7922
CMYK	0.24, 0.00, 0.09, 0.77
HSL	159°, 14%, 20%
HSV	159°, 24%, 23%
XYZ	3.1944, 3.8186, 3.9369
YIQ	53.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

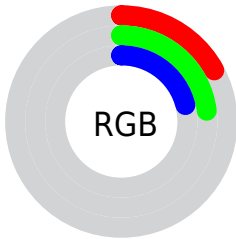
Format	Color
R_{YB}	44, 53, 58
Decimal	2898485
CIE Lab	23.06, -7.02, 1.22
CIE LCh	23, 7.122, 170.175
Yxy	3.8188, 0.2917, 0.3487
Android (android.graphics.Color)	4281088565 (0xFF2C3A35)
YUV	53.2440, -0.1203, -8.1070
Hunter-Lab	19.5413, -5.0184, 1.7341

Details

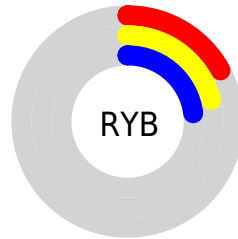
The HunterLab color **19.5413, -5.0184, 1.7341** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0960, 3.4944, 0.5179**, and the grayscale version is **18.9531, -1.0113, 1.0298**.

A 20% lighter version of the original color is **36.3011, -6.8798, 2.9682**, and **6.2299, -4.3375, 1.5766** is the 20% darker color. If you saturate the color by 10%, you get **19.1847, -6.4435, 2.0548**, and if you desaturate by 10%, it is **19.9395, -3.4720, 1.4513**.

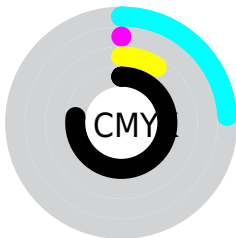
Distribution



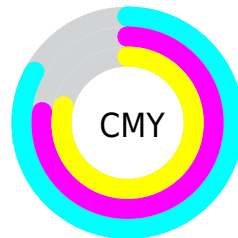
- Red (17%)
- Green (23%)
- Blue (21%)



- Red (17%)
- Yellow (21%)
- Blue (23%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (77%)



- Cyan (83%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5413, -5.0184, 1.7341 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 19.5413, -5.0184, 1.7341 by changing the saturation by 10% instead.

■ 19.5413, -5.0184,
1.7341

■ 19.5413, -5.0184,
1.7341

■ 117.3589,
-13.7086, 7.6227

■ 12.5408, -4.0489,
1.2575

■ 36.3318, -6.8986,
2.8074

■ 5.8232, -5.5622,
1.1821

■ 45.9390, -7.8366,
3.3994

0.0000, NaN, NaN

■ 56.2696, -8.7823,
4.0258

0.0000, NaN, NaN

■ 67.2759, -9.7389,
4.6850

0.0000, NaN, NaN

■ 78.9188, -10.7086,
5.3756

0.0000, NaN, NaN

■ 91.1653, -11.6929,

0.0000, NaN, NaN

103.9869,
-12.6927, 6.8455

19.5413, -5.0184,
1.7341

19.5413, -5.0184,
1.7341

19.1847, -6.4435,
2.0548

19.9395, -3.4720,
1.4513

18.8688, -7.7369,
2.4106

20.3774, -1.8139,
1.2071

18.5940, -8.8912,
2.7987

20.8546, -0.0554,
1.0025

18.3597, -9.9008,
3.2155

21.3698, 1.7925,
0.8375

18.1648, -10.7630,
3.6567

21.9218, 3.7186,
0.7117

■ 18.0076, -11.4795,
4.1169

■ 22.5093, 5.7128,
0.6243

■ 17.8644, -12.1418,
4.5685

■ 23.1306, 7.7654,
0.5740

■ 17.7809, -12.5293,
4.8226

■ 23.7843, 9.8676,
0.5594

■ 24.4689, 12.0115,
0.5787

Harmonies

Analogous

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



19.5417, -4.1710, 3.4571



19.5413, -5.0184, 1.7341



19.5417, -4.8380, -0.3675

Triad

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



19.5417, -5.0187, 1.7344



19.5417, 0.4285, -3.0780



19.5417, 1.7243, 3.8944

Complementary

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



19.5413, -5.0184, 1.7341



17.0960, 3.4944, 0.5179

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.



19.5417, 3.0640, 2.3942



19.5413, -5.0184, 1.7341



19.5417, 2.2934, -1.6769

Square

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



19.5417, -5.0187, 1.7344



19.5417, -1.7565, -3.3048



19.5417, 3.2768, 0.3684



19.5417, -0.3207, 4.6105

Rectangle

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



19.5413, -5.0184, 1.7341



19.5417, -4.1555, -1.6983



19.5417, 3.2768, 0.3684



19.5417, 2.2758, 3.4734

Sweetspot

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



19.5417, -5.0187, 1.7344



26.6186, -3.1011, 1.6855



19.6581, -4.9740, 4.8392



13.7749, -1.5957, 0.8709



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.



19.5417, -5.0187, 1.7344



25.4077, -7.8021, 2.5416



19.1896, -3.5999, -0.6071



10.5926, -1.3184, 0.6838



28.1701, -20.1527, 8.2938



72.6236, -52.8257, 23.2622

Inverse Universe

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



17.0960, 3.4944, 0.5179



21.3898, 6.2154, 0.5609



17.3927, 2.1111, 2.6312



10.1442, 0.2375, 0.4581



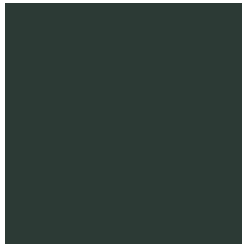
15.4067, 27.0894, 4.4900



39.5745, 69.1745, 14.7051

Previews

White Background



This preview shows how the HunterLab color 19.5413, -5.0184, 1.7341 looks on a white background.

Color Contrast Check

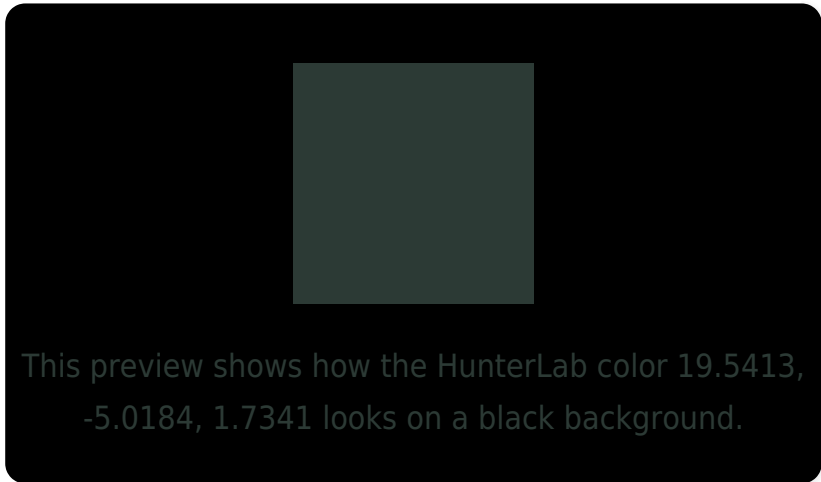
Large Text (above 18pt) WCAG AA ✓ Pass

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

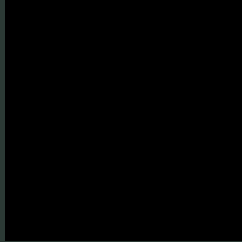
Any Text WCAG AA × Fail

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 19.5413, -5.0184, 1.7341 Background



This preview shows how black text looks on a background with the HunterLab color 19.5413, -5.0184, 1.7341.



This preview shows how white text looks on a background with the HunterLab color 19.5413, -5.0184,

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

19.5413, -5.0184, 1.7341

Protanopia

19.5991, -1.0461, 2.5839

Deuteranopia

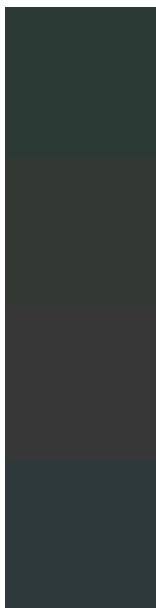
19.4247, 0.9485, 1.3335



Tritanopia

19.6062, -3.0636, -1.3232

Trichromacy



Original Color

19.5413, -5.0184, 1.7341

Protanomaly

19.5099, -2.5758, 2.1037

Deuteranomaly

19.4499, -1.4266, 1.3212

Tritanomaly

19.4670, -3.7254, -0.2615

Monochromacy



Original Color

19.5413, -5.0184, 1.7341

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.1508, -2.5299, 1.3287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5413, -5.0184, 1.7341 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(44, 58, 53)` looks like.

```
.text, #text, p{  
    color:rgb(44, 58, 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(44, 58, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 58, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5413, -5.0184, 1.7341 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(44, 58, 53) }
```


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

```
.border{ border-color:rgb(44, 58, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 58, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 58, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 58, 53);  
box-shadow:4px 4px 4px 4px rgb(44, 58, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5413, -5.0184, 1.7341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 58, 53) }
```

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

```
.background{ background-color: rgb(44, 58,  
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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