

Converting Colors

HunterLab(18.0166, -4.2893,
-2.0065)

Have a look what the booklet for
HunterLab(18.0166, -4.2893,
-2.0065) contains.

HunterLab(17.9137, -4.1466, -2.2831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.9137, -4.1466,
-2.2831)**

Conversions

Conversions Part 1

Format	Color
Hex	23353A
RGB	35, 53, 58
RGB Percent	14%, 21%, 23%
CMY	0.8627, 0.7922, 0.7725
CMYK	0.40, 0.09, 0.00, 0.77
HSL	193°, 25%, 18%
HSV	193°, 40%, 23%
XYZ	2.7299, 3.2090, 4.4785
YIQ	48.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

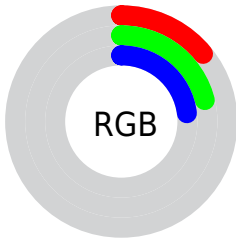
Format	Color
RYB	35, 45, 58
Decimal	2307386
CIELab	20.86, -5.77, -5.48
CIELCh	21, 7.956, 223.554
Yxy	3.2091, 0.2621, 0.3080
Android (android.graphics.Color)	4280497466 (0xFF23353A)
YUV	48.1880, 4.8373, -11.5659
Hunter-Lab	17.9137, -4.1466, -2.2831

Details

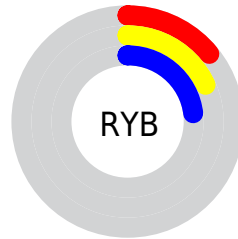
The HunterLab color **17.9137, -4.1466, -2.2831** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9326, 3.5672, 3.9626**, and the grayscale version is **17.2423, -0.9200, 0.9368**.

A 20% lighter version of the original color is **34.4726, -5.9561, -1.8484**, and **4.3180, -0.8511, -3.5598** is the 20% darker color. If you saturate the color by 10%, you get **17.3277, -4.6468, -3.1011**, and if you desaturate by 10%, it is **18.5353, -3.5303, -1.4451**.

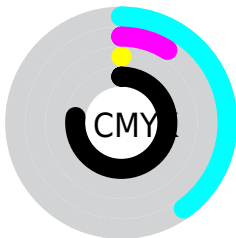
Distribution



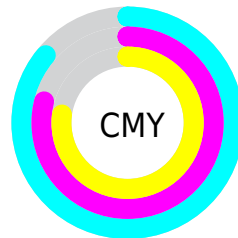
- Red (14%)
- Green (21%)
- Blue (23%)



- Red (14%)
- Yellow (18%)
- Blue (23%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (77%)



- Cyan (86%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9137, -4.1466, -2.2831 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 17.9137, -4.1466, -2.2831 by changing the saturation by 10% instead.

■ 17.9137, -4.1466,
-2.2831

■ 17.9137, -4.1466,
-2.2831

■ 114.3705,
-12.1820, 0.5339

■ 11.1439, -3.2813,
-2.2621

■ 34.3206, -5.8464,
-2.0601

■ 3.0904, -5.4082,
-7.1845

■ 43.7612, -6.7047,
-1.8428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9370, -7.5757,
-1.5663

0.0000, NaN, NaN

■ 64.7982, -8.4620,
-1.2365

0.0000, NaN, NaN

■ 76.3041, -9.3650,
-0.8582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4204, -10.2857,

-0.4351

0.0000, NaN, NaN

101.1176,
-11.2246, 0.0298

17.9137, -4.1466,
-2.2831

17.9137, -4.1466,
-2.2831

17.3277, -4.6468,
-3.1011

18.5353, -3.5303,
-1.4451

16.7775, -5.0230,
-3.8960

19.1903, -2.8055,
-0.5918

16.2643, -5.2693,
-4.6630

19.8774, -1.9807,
0.2735

15.7883, -5.3818,
-5.3981

20.5952, -1.0644,
1.1480

15.3400, -5.3957,
-6.1140

21.3421, -0.0646,
2.0290

■ 14.8898, -5.4212,
-6.8595

■ 22.1166, 1.0110,
2.9146

■ 14.8742, -5.4224,
-6.8860

■ 22.9173, 2.1553,
3.8030

■ 23.7428, 3.3618,
4.6928

■ 24.5917, 4.6246,
5.5831

Harmonies

Analogous

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



17.9141, -5.1824, -0.0729



17.9137, -4.1466, -2.2831



17.9141, -2.2311, -3.7101

Triad

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



17.9141, -4.1468, -2.2828



17.9141, 3.6354, -0.2985



17.9141, -2.0142, 4.7041

Complementary

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



17.9137, -4.1466, -2.2831



15.9326, 3.5672, 3.9626

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.



17.9141, 0.3541, 4.6603



17.9137, -4.1466, -2.2831



17.9141, 3.7009, 1.9634

Square

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



17.9141, -4.1468, -2.2828



17.9141, 2.2986, -2.4664



17.9141, 2.4733, 3.7168



17.9141, -3.9952, 3.8456

Rectangle

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



17.9137, -4.1466, -2.2831



17.9141, -0.6729, -3.9235



17.9141, 2.4733, 3.7168



17.9141, -1.2389, 4.7906

Sweetspot

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



17.9141, -4.1468, -2.2828



25.8817, -2.9379, 0.0238



18.8058, -8.3362, 5.1175



13.3853, -1.5274, 0.0048



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.



17.9141, -4.1468, -2.2828



22.7437, -6.1546, -4.1562



15.1153, 0.3296, -6.3822



10.4790, -0.9758, 0.2063



23.2036, -8.0624, -11.5982



58.7331, -19.1799, -32.0073

Inverse Universe

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



15.3581, 7.8587, -3.4021



18.6643, 13.5402, -5.8994



18.5231, -1.0637, 6.3053



10.1713, 0.3834, 0.0730



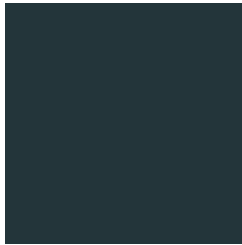
16.5254, 31.1194, -11.1745



42.5101, 79.7732, -26.5871

Previews

White Background



This preview shows how the HunterLab color 17.9137, -4.1466, -2.2831 looks on a white background.

Color Contrast Check

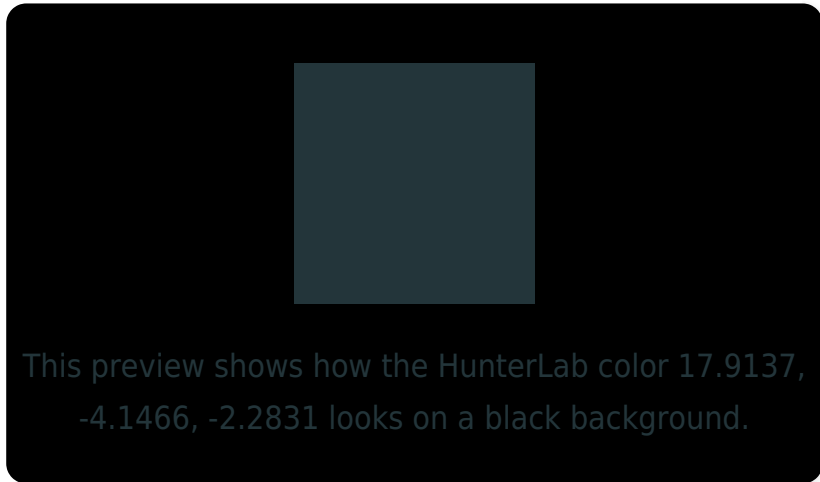
Large Text (above 18pt) WCAG AA ✓ Pass

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

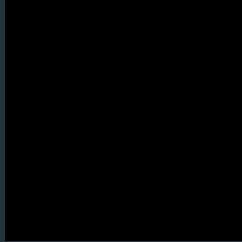
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

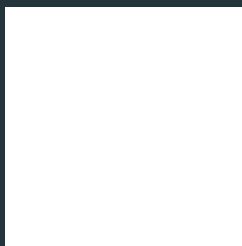
Any Text WCAG AAA × Fail

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

HunterLab 17.9137, -4.1466, -2.2831 Background



This preview shows how black text looks on a background with the HunterLab color 17.9137, -4.1466, -2.2831.



This preview shows how white text looks on a background with the HunterLab color 17.9137, -4.1466, -2.2831.

-2.2831.

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

17.9137, -4.1466, -2.2831

Protanopia

17.9435, -0.3535, -1.3120

Deuteranopia

17.9338, 0.9937, -2.6113



Tritanopia

17.8856, -4.3060, -1.8862

Trichromacy



Original Color

17.9137, -4.1466, -2.2831

Protanomaly

17.8844, -1.7443, -1.8429

Deuteranomaly

17.7619, -0.8119, -2.8811

Tritanomaly

17.8856, -4.3060, -1.8862

Monochromacy



Original Color

17.9137, -4.1466, -2.2831

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4434, -2.3165, -0.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9137, -4.1466, -2.2831 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(35, 53, 58)` looks like.

```
.text, #text, p{  
    color:rgb(35, 53, 58)  
}
```

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(35, 53, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 53, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9137, -4.1466, -2.2831 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(35, 53, 58) }
```


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

```
.border{ border-color:rgb(35, 53, 58) }
```

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

Here you see how a box with a 4 pixel rgb(35, 53, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 53, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 53, 58);  
box-shadow:4px 4px 4px 4px rgb(35, 53, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9137, -4.1466, -2.2831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 53, 58) }
```

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

```
.background{ background-color: rgb(35, 53,  
58) }
```

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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