

Converting Colors

HunterLab(19.7901, -5.1474,
-0.2972)

Have a look what the booklet for
HunterLab(19.7901, -5.1474,
-0.2972) contains.

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Color

**HunterLab(19.7866, -5.1467,
-0.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	293B3B
RGB	41, 59, 59
RGB Percent	16%, 23%, 23%
CMY	0.8392, 0.7686, 0.7686
CMYK	0.31, 0.00, 0.00, 0.77
HSL	180°, 18%, 20%
HSV	180°, 31%, 23%
XYZ	3.2678, 3.9151, 4.7211
YIQ	53.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

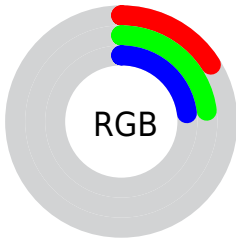
Format	Color
R_{YB}	41, 50, 59
Decimal	2702139
CIE Lab	23.39, -7.20, -2.35
CIE LCh	23, 7.570, 198.090
Yxy	3.9153, 0.2745, 0.3289
Android (android.graphics.Color)	4280892219 (0xFF293B3B)
YUV	53.6180, 2.6533, -11.0660
Hunter-Lab	19.7866, -5.1467, -0.2961

Details

The HunterLab color **19.7866, -5.1467, -0.2961** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3581, 4.0759, 2.5471**, and the grayscale version is **19.0715, -1.0176, 1.0362**.

A 20% lighter version of the original color is **36.5717, -6.9631, 0.3073**, and **6.6205, -3.6598, -0.3747** is the 20% darker color. If you saturate the color by 10%, you get **19.5010, -6.2091, -0.6723**, and if you desaturate by 10%, it is **20.1142, -3.9517, 0.1283**.

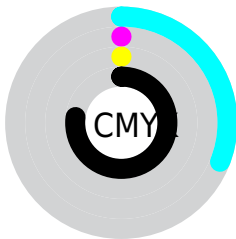
Distribution



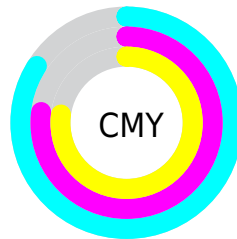
- Red (16%)
- Green (23%)
- Blue (23%)



- Red (16%)
- Yellow (20%)
- Blue (23%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (77%)



- Cyan (84%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7866, -5.1467, -0.2961 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 19.7866, -5.1467, -0.2961 by changing the saturation by 10% instead.

■ 19.7866, -5.1467,
-0.2961

■ 19.7866, -5.1467,
-0.2961

■ 117.8041,
-13.9289, 3.9829

■ 12.7525, -4.1627,
-0.5056

■ 36.6332, -7.0520,
0.3276

■ 6.1255, -5.4461,
-1.2573

■ 46.2649, -8.0012,
0.7230

0.0000, NaN, NaN

■ 56.6182, -8.9574,
1.1663

0.0000, NaN, NaN

■ 67.6458, -9.9239,
1.6533

0.0000, NaN, NaN

■ 79.3090, -10.9031,
2.1810

0.0000, NaN, NaN

■ 91.5746, -11.8964,

0.0000, NaN, NaN

104.4145,
-12.9048, 3.3478

19.7866, -5.1467,
-0.2961

19.7866, -5.1467,
-0.2961

19.5010, -6.2091,
-0.6723

20.1142, -3.9517,
0.1283

19.2561, -7.1325,
-0.9994

20.4825, -2.6305,
0.5976

19.0514, -7.9140,
-1.2760

20.8915, -1.1920,
1.1092

18.8857, -8.5532,
-1.5021

21.3403, 0.3543,
1.6597

18.7574, -9.0526,
-1.6786

21.8281, 1.9983,
2.2459

■ 18.6546, -9.4557,
-1.8210

■ 22.3536, 3.7301,
2.8642

■ 18.5575, -9.8387,
-1.9563

■ 22.9156, 5.5398,
3.5112

■ 23.5126, 7.4180,
4.1837

■ 24.1431, 9.3558,
4.8786

Harmonies

Analogous

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



19.7870, -5.2617, 1.9385



19.7866, -5.1467, -0.2961



19.7870, -3.9678, -2.3729

Triad

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



19.7870, -5.1470, -0.2958



19.7870, 2.3971, -1.9939



19.7870, -0.1216, 4.8175

Complementary

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



19.7866, -5.1467, -0.2961



16.3581, 4.0759, 2.5471

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.



19.7870, 2.0328, 3.9996



19.7866, -5.1467, -0.2961



19.7870, 3.5314, 0.1751

Square

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



19.7870, -5.1470, -0.2958



19.7870, 0.3569, -3.4289



19.7870, 3.3951, 2.3581



19.7870, -2.4320, 4.7225

Rectangle

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



19.7866, -5.1467, -0.2961



19.7870, -2.7047, -3.3100



19.7870, 3.3951, 2.3581



19.7870, 0.6468, 4.6444

Sweetspot

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



19.7870, -5.1470, -0.2958



26.5606, -3.2073, 0.8432



19.4056, -7.3694, 5.4189



13.7282, -1.7106, 0.4181



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.



19.7870, -5.1470, -0.2958



25.2981, -7.7993, -0.7866



17.5904, -1.7872, -3.1390



11.3863, -1.3007, 0.3864



29.8030, -15.8009, -3.1416



75.7815, -40.1777, -7.9881

Inverse Universe

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



16.3581, 4.0759, 2.5471



19.7534, 7.2058, 3.8411



18.2911, 0.5051, 4.4795



10.8427, 0.1494, 0.8330



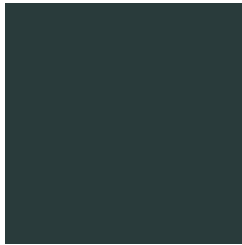
15.4862, 26.5207, 10.0064



39.3776, 67.4354, 25.4445

Previews

White Background



This preview shows how the HunterLab color 19.7866, -5.1467, -0.2961 looks on a white background.

Color Contrast Check

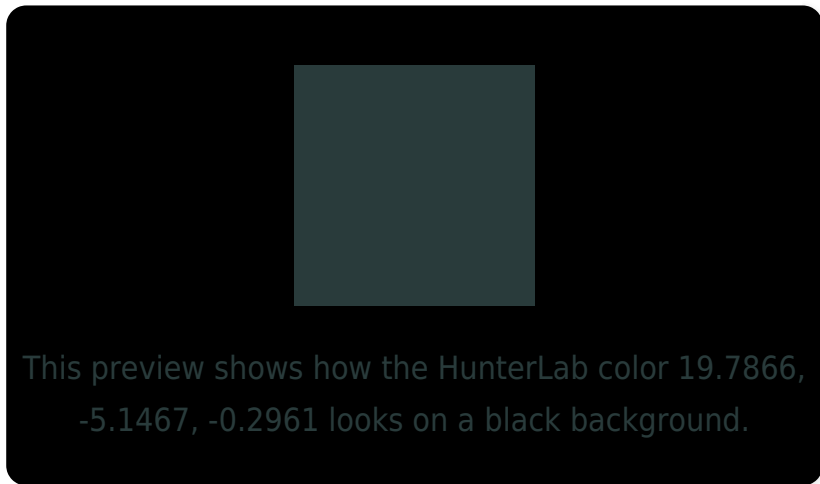
Large Text (above 18pt) WCAG AA ✓ Pass

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

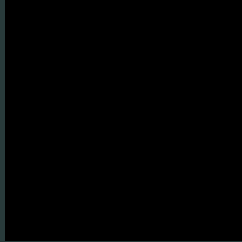
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

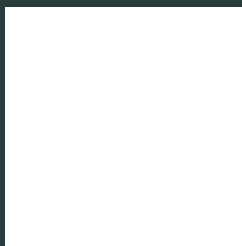
Any Text WCAG AAA × Fail

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

HunterLab 19.7866, -5.1467, -0.2961 Background



This preview shows how black text looks on a background with the HunterLab color 19.7866, -5.1467, -0.2961.



This preview shows how white text looks on a background with the HunterLab color 19.7866, -5.1467, -0.2961.

-0.2961.

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

19.7866, -5.1467, -0.2961

Protanopia

19.6686, -0.5181, 0.4420

Deuteranopia

19.7342, 1.0889, -0.6646



Tritanopia

19.6907, -3.9534, -2.0958

Trichromacy



Original Color

19.7866, -5.1467, -0.2961

Protanomaly

19.5899, -1.9979, -0.0790

Deuteranomaly

19.7095, -1.4719, -0.7408

Tritanomaly

19.6625, -4.1119, -1.6984

Monochromacy



Original Color

19.7866, -5.1467, -0.2961

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.4083, -2.7442, 0.4819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7866, -5.1467, -0.2961 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(41, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(41, 59, 59)  
}
```

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(41, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 59, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7866, -5.1467, -0.2961 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(41, 59, 59) }
```


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

```
.border{ border-color:rgb(41, 59, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 59, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(41, 59, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7866, -5.1467, -0.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 59, 59) }
```

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

```
.background{ background-color: rgb(41, 59,  
59) }
```

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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