

Converting Colors

HunterLab(19.7868, -5.0267,
-0.2545)

Have a look what the booklet for
HunterLab(19.7868, -5.0267,
-0.2545) contains.

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Color

**HunterLab(19.8392, -4.9533,
-0.2274)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3B3B
RGB	42, 59, 59
RGB Percent	16%, 23%, 23%
CMY	0.8353, 0.7686, 0.7686
CMYK	0.29, 0.00, 0.00, 0.77
HSL	180°, 17%, 20%
HSV	180°, 29%, 23%
XYZ	3.3082, 3.9359, 4.7230
YIQ	53.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

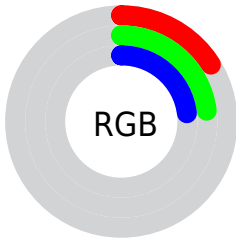
Format	Color
R _Y B	42, 51, 59
Decimal	2767675
CIE Lab	23.46, -6.83, -2.24
CIE LCh	23, 7.187, 198.157
Yxy	3.9361, 0.2764, 0.3289
Android (android.graphics.Color)	4280957755 (0xFF2A3B3B)
YUV	53.9170, 2.5059, -10.4512
Hunter-Lab	19.8392, -4.9533, -0.2274

Details

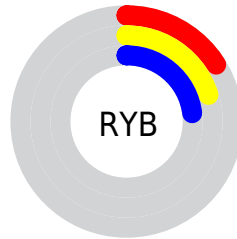
The HunterLab color **19.8392, -4.9533, -0.2274** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.5923, 3.7719, 2.4621**, and the grayscale version is **19.1731, -1.0230, 1.0417**.

A 20% lighter version of the original color is **36.6379, -6.7240, 0.3922**, and **6.6205, -3.6598, -0.3747** is the 20% darker color. If you saturate the color by 10%, you get **19.5467, -6.0387, -0.6118**, and if you desaturate by 10%, it is **20.1738, -3.7364, 0.2048**.

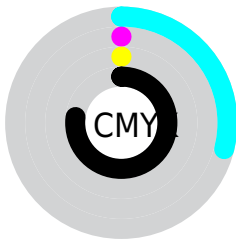
Distribution



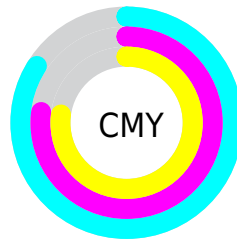
- Red (16%)
- Green (23%)
- Blue (23%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (77%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8392, -4.9533, -0.2274 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 19.8392, -4.9533, -0.2274 by changing the saturation by 10% instead.

■ 19.8392, -4.9533,
-0.2274

■ 19.8392, -4.9533,
-0.2274

■ 117.8994,
-13.5517, 4.1033

■ 12.7980, -4.0018,
-0.4452

■ 36.6978, -6.8057,
0.4106

■ 6.1882, -5.1394,
-1.1634

■ 46.3347, -7.7324,
0.8123

0.0000, NaN, NaN

■ 56.6928, -8.6677,
1.2614

0.0000, NaN, NaN

■ 67.7251, -9.6147,
1.7541

0.0000, NaN, NaN

■ 79.3925, -10.5755,
2.2870

0.0000, NaN, NaN

■ 91.6623, -11.5515,

0.0000, NaN, NaN

104.5061,
-12.5433, 3.4636

19.8392, -4.9533,
-0.2274

19.8392, -4.9533,
-0.2274

19.5467, -6.0387,
-0.6118

20.1738, -3.7364,
0.2048

19.2948, -6.9859,
-0.9473

20.5490, -2.3946,
0.6815

19.0833, -7.7917,
-1.2325

20.9648, -0.9372,
1.1999

18.9111, -8.4549,
-1.4670

21.4203, 0.6264,
1.7567

18.7767, -8.9777,
-1.6518

21.9146, 2.2861,
2.3485

■ 18.6719, -9.3879,
-1.7967

■ 22.4464, 4.0318,
2.9718

■ 18.5697, -9.7908,
-1.9390

■ 23.0144, 5.8537,
3.6234

■ 18.5575, -9.8389,
-1.9559

■ 23.6172, 7.7426,
4.2999

■ 24.2533, 9.6898,
4.9983

Harmonies

Analogous

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



19.8396, -5.0655, 1.8950



19.8392, -4.9533, -0.2274



19.8396, -3.8266, -2.1882

Triad

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



19.8396, -4.9536, -0.2271



19.8396, 2.2203, -1.8232



19.8396, -0.1763, 4.6560

Complementary

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



19.8392, -4.9533, -0.2274



16.5923, 3.7719, 2.4621

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.



19.8396, 1.8678, 3.8721



19.8392, -4.9533, -0.2274



19.8396, 3.2916, 0.2287

Square

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



19.8396, -4.9536, -0.2271



19.8396, 0.2877, -3.1772



19.8396, 3.1599, 2.3037



19.8396, -2.3719, 4.5627

Rectangle

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



19.8392, -4.9533, -0.2274



19.8396, -2.6224, -3.0693



19.8396, 3.1599, 2.3037



19.8396, 0.5530, 4.4902

Sweetspot

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



19.8396, -4.9536, -0.2271



26.5606, -3.2073, 0.8433



19.4769, -7.0626, 5.2095



13.7282, -1.7106, 0.4182



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.



19.8396, -4.9536, -0.2271



25.3731, -7.5198, -0.6873



17.7677, -1.7705, -2.8904



11.3863, -1.3007, 0.3864



29.8029, -15.8011, -3.1410



75.7814, -40.1784, -7.9864

Inverse Universe

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



16.5923, 3.7719, 2.4621



20.1066, 6.7080, 3.6997



18.4307, 0.3999, 4.3169



10.8427, 0.1494, 0.8330



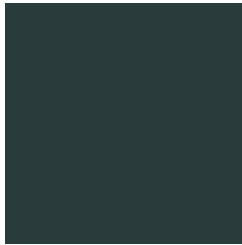
15.4863, 26.5208, 10.0063



39.3776, 67.4354, 25.4443

Previews

White Background



This preview shows how the HunterLab color 19.8392, -4.9533, -0.2274 looks on a white background.

Color Contrast Check

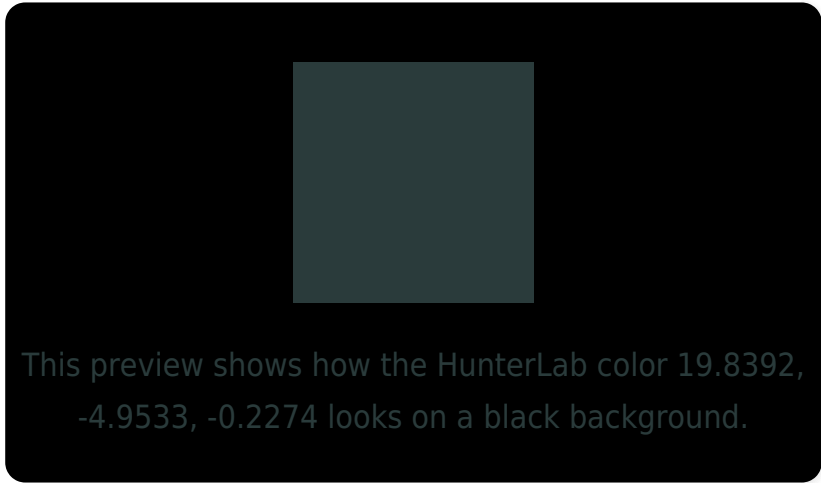
Large Text (above 18pt) WCAG AA ✓ Pass

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

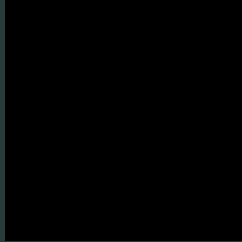
Any Text WCAG AA × Fail

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 19.8392, -4.9533, -0.2274 Background



This preview shows how black text looks on a background with the HunterLab color 19.8392, -4.9533, -0.2274.



This preview shows how white text looks on a background with the HunterLab color 19.8392, -4.9533, -0.2274.

-0.2274.

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

19.8392, -4.9533, -0.2274

Protanopia

19.6686, -0.5181, 0.4420

Deuteranopia

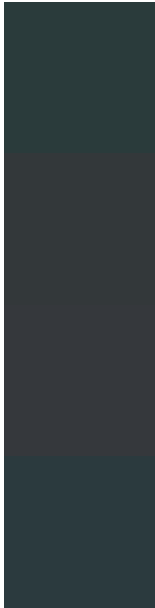
19.7342, 1.0889, -0.6646



Tritanopia

19.7448, -3.7574, -2.0202

Trichromacy



Original Color

19.8392, -4.9533, -0.2274

Protanomaly

19.5899, -1.9979, -0.0790

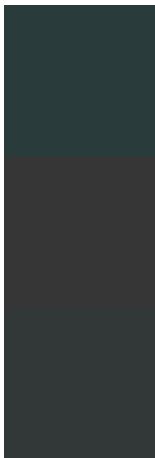
Deuteranomaly

19.7774, -1.2347, -0.6506

Tritanomaly

19.7168, -3.9152, -1.6238

Monochromacy



Original Color

19.8392, -4.9533, -0.2274

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.4730, -2.5139, 0.5637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8392, -4.9533, -0.2274 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(42, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(42, 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(42, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 59, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8392, -4.9533, -0.2274 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(42, 59, 59) }
```


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

```
.border{ border-color:rgb(42, 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(42, 59, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(42, 59, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8392, -4.9533, -0.2274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 59, 59) }
```

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

```
.background{ background-color: rgb(42, 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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