

Converting Colors

HunterLab(19.1256, -5.6011,
-1.1510)

Have a look what the booklet for
HunterLab(19.1256, -5.6011,
-1.1510) contains.

HunterLab(19.2333, -5.8567, -1.0061)	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(19.2333, -5.8567,
-1.0061)**

Conversions

Conversions Part 1

Format	Color
Hex	233A3B
RGB	35, 58, 59
RGB Percent	14%, 23%, 23%
CMY	0.8627, 0.7725, 0.7686
CMYK	0.41, 0.02, 0.00, 0.77
HSL	182°, 26%, 18%
HSV	182°, 41%, 23%
XYZ	2.9956, 3.6992, 4.6938
YIQ	51.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

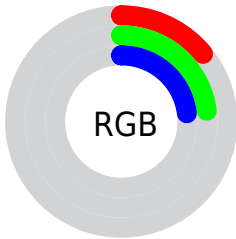
Format	Color
RYB	35, 47, 59
Decimal	2308667
CIELab	22.65, -8.66, -3.49
CIELCh	23, 9.337, 201.927
Yxy	3.6993, 0.2630, 0.3248
Android (android.graphics.Color)	4280498747 (0xFF233A3B)
YUV	51.2370, 3.8272, -14.2398
Hunter-Lab	19.2333, -5.8567, -1.0061

Details

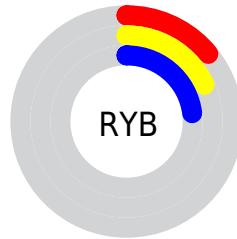
The HunterLab color **19.2333, -5.8567, -1.0061** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.2084, 5.5203, 3.2686**, and the grayscale version is **18.2656, -0.9746, 0.9924**.

A 20% lighter version of the original color is **35.9069, -7.9233, -0.5284**, and **6.4113, -3.2442, -1.0103** is the 20% darker color. If you saturate the color by 10%, you get **18.9208, -6.6985, -1.4242**, and if you desaturate by 10%, it is **19.5863, -4.8805, -0.5419**.

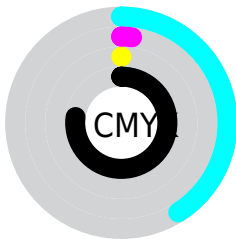
Distribution



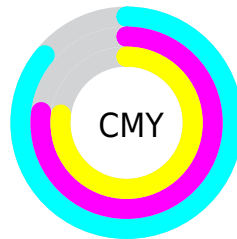
- Red (14%)
- Green (23%)
- Blue (23%)



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



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (77%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2333, -5.8567, -1.0061 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 19.2333, -5.8567, -1.0061 by changing the saturation by 10% instead.

■ 19.2333, -5.8567,
-1.0061

■ 19.2333, -5.8567,
-1.0061

■ 116.7980,
-15.3796, 2.7457

■ 12.2753, -4.7375,
-1.1311

■ 35.9527, -7.9776,
-0.5276

■ 5.4179, -7.2558,
-2.3728

■ 45.5290, -9.0182,
-0.1965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8308, -10.0584,
0.1867

0.0000, NaN, NaN

■ 66.8101, -11.1031,
0.6171

0.0000, NaN, NaN

■ 78.4275, -12.1556,
1.0910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6497, -13.2182,

103.4482,
-14.2925, 2.1576

19.2333, -5.8567,
-1.0061

19.2333, -5.8567,
-1.0061

18.9208, -6.6985,
-1.4242

19.5863, -4.8805,
-0.5419

18.6474, -7.4013,
-1.7952

19.9785, -3.7754,
-0.0349

18.4125, -7.9638,
-2.1176

20.4099, -2.5491,
0.5120

18.2148, -8.3873,
-2.3915

20.8799, -1.2102,
1.0955

18.0420, -8.7171,
-2.6327

21.3874, 0.2320,
1.7123

■ 17.8805, -9.0279,
-2.8604

■ 21.9313, 1.7682,
2.3589

■ 22.5104, 3.3889,
3.0318

■ 23.1232, 5.0852,
3.7280

■ 23.7685, 6.8483,
4.4445

Harmonies

Analogous

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



19.2337, -6.1636, 1.7655



19.2333, -5.8567, -1.0061



19.2337, -4.2950, -3.5316

Triad

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



19.2337, -5.8569, -1.0058



19.2337, 3.4852, -2.4576



19.2337, -0.2507, 5.5307

Complementary

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



19.2333, -5.8567, -1.0061



15.2084, 5.5203, 3.2686

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.



19.2337, 2.4743, 4.7191



19.2333, -5.8567, -1.0061



19.2337, 4.7119, 0.2995

Square

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



19.2337, -5.8569, -1.0058



19.2337, 1.0647, -4.4513



19.2337, 4.3315, 2.8957



19.2337, -3.0335, 5.2865

Rectangle

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



19.2333, -5.8567, -1.0061



19.2337, -2.6999, -4.6050



19.2337, 4.3315, 2.8957



19.2337, 0.7045, 5.3771

Sweetspot

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



19.2337, -5.8569, -1.0058



26.3031, -3.6077, 0.5261



19.0039, -9.0931, 6.3931



13.6056, -1.8774, 0.2674



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.



19.2337, -5.8569, -1.0058



24.4629, -8.7255, -1.8723



16.2568, -1.3566, -5.0970



11.3575, -1.2545, 0.3526



28.6324, -14.3974, -4.7081



72.5674, -36.3206, -12.2971

Inverse Universe

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



15.6123, 8.9043, -5.4263



18.7517, 14.9165, -9.1970



17.7449, 0.6920, 5.6332



10.9095, 0.5094, -0.1175



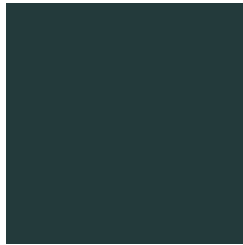
17.7303, 34.5675, -21.1313



45.0449, 87.7620, -53.2276

Previews

White Background



This preview shows how the HunterLab color 19.2333, -5.8567, -1.0061 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

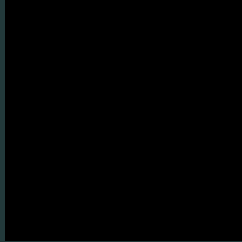
Any Text WCAG AA × Fail

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 19.2333, -5.8567, -1.0061 Background



This preview shows how black text looks on a background with the HunterLab color 19.2333, -5.8567, -1.0061.



This preview shows how white text looks on a background with the HunterLab color 19.2333, -5.8567, -1.0061.

-1.0061.

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

19.2333, -5.8567, -1.0061

Protanopia

19.2565, -0.7520, 0.3330

Deuteranopia

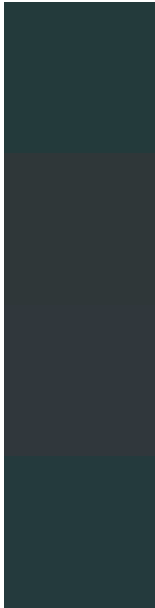
19.2697, 0.7337, -1.2667



Tritanopia

19.3623, -5.2120, -2.1158

Trichromacy



Original Color

19.2333, -5.8567, -1.0061

Protanomaly

19.0581, -2.6591, -0.3454

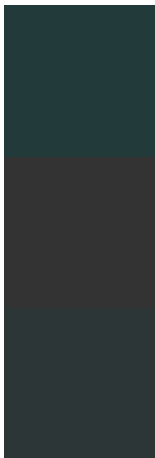
Deuteranomaly

19.2016, -1.9892, -1.4030

Tritanomaly

19.3342, -5.3722, -1.7191

Monochromacy



Original Color

19.2333, -5.8567, -1.0061

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.6080, -3.1412, 0.2910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2333, -5.8567, -1.0061 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, 58, 59)` looks like.

```
.text, #text, p{  
    color:rgb(35, 58, 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(35, 58, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 58, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2333, -5.8567, -1.0061 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, 58, 59) }
```


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

```
.border{ border-color:rgb(35, 58, 59) }
```

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

Here you see how a box with a 4 pixel rgb(35, 58, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 58, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 58, 59);  
box-shadow:4px 4px 4px 4px rgb(35, 58, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2333, -5.8567, -1.0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 58, 59) }
```

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

```
.background{ background-color: rgb(35, 58,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor