

Converting Colors

HunterLab(19.4788, -6.2368,
-1.1186)

Have a look what the booklet for
HunterLab(19.4788, -6.2368,
-1.1186) contains.

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Color

**HunterLab(19.4788, -6.2368,
-1.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	223B3C
RGB	34, 59, 60
RGB Percent	13%, 23%, 24%
CMY	0.8667, 0.7686, 0.7647
CMYK	0.43, 0.02, 0.00, 0.76
HSL	182°, 28%, 18%
HSV	182°, 43%, 24%
XYZ	3.0392, 3.7942, 4.8471
YIQ	51.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

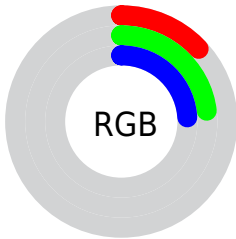
Format	Color
RYB	34, 47, 60
Decimal	2243388
CIELab	22.98, -9.31, -3.68
CIELCh	23, 10.012, 201.542
Yxy	3.7944, 0.2602, 0.3248
Android (android.graphics.Color)	4280433468 (0xFF223B3C)
YUV	51.6390, 4.1220, -15.4694
Hunter-Lab	19.4788, -6.2368, -1.1186

Details

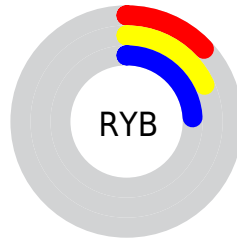
The HunterLab color **19.4788, -6.2368, -1.1186** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.0939, 6.1461, 3.4634**, and the grayscale version is **18.4001, -0.9818, 0.9997**.

A 20% lighter version of the original color is **36.1595, -8.4046, -0.6737**, and **6.6676, -3.3791, -1.0393** is the 20% darker color. If you saturate the color by 10%, you get **19.1769, -7.0619, -1.5242**, and if you desaturate by 10%, it is **19.8222, -5.2725, -0.6649**.

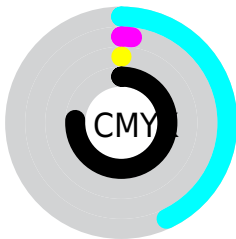
Distribution



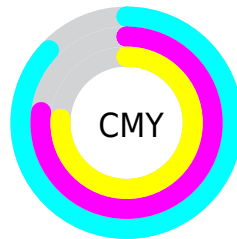
- Red (13%)
- Green (23%)
- Blue (24%)



- Red (13%)
- Yellow (18%)
- Blue (24%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (76%)



- Cyan (87%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4788, -6.2368, -1.1186 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 19.4788, -6.2368, -1.1186 by changing the saturation by 10% instead.

■ 19.4788, -6.2368,
-1.1186

■ 19.4788, -6.2368,
-1.1186

■ 117.2452,
-16.0923, 2.5657

■ 12.4869, -5.0609,
-1.2338

■ 36.2549, -8.4518,
-0.6579

■ 5.7434, -7.3725,
-2.3407

■ 45.8559, -9.5332,
-0.3349

0.0000, NaN, NaN

■ 56.1806, -10.6112,
0.0405

0.0000, NaN, NaN

■ 67.1815, -11.6913,
0.4636

0.0000, NaN, NaN

■ 78.8192, -12.7773,
0.9305

0.0000, NaN, NaN

■ 91.0608, -13.8716,

0.0000, NaN, NaN

1.4381

0.0000, NaN, NaN

103.8777,
-14.9762, 1.9839

19.4788, -6.2368,
-1.1186

19.4788, -6.2368,
-1.1186

19.1769, -7.0619,
-1.5242

19.8222, -5.2725,
-0.6649

18.9147, -7.7439,
-1.8808

20.2059, -4.1742,
-0.1664

18.6917, -8.2823,
-2.1875

20.6300, -2.9492,
0.3743

18.5063, -8.6794,
-2.4446

21.0939, -1.6063,
0.9538

18.3382, -9.0119,
-2.6796

21.5967, -0.1547,
1.5688

■ 18.2253, -9.2376,
-2.8387

■ 22.1372, 1.3959,
2.2155

■ 22.7142, 3.0357,
2.8907

■ 23.3264, 4.7553,
3.5908

■ 23.9722, 6.5457,
4.3129

Harmonies

Analogous

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



19.4792, -6.5467, 1.8690



19.4788, -6.2368, -1.1186



19.4792, -4.5805, -3.8742

Triad

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



19.4792, -6.2370, -1.1183



19.4792, 3.8054, -2.7692



19.4792, -0.1637, 5.8406

Complementary

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



19.4788, -6.2368, -1.1186



15.0939, 6.1461, 3.4634

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.



19.4792, 2.7721, 4.9679



19.4788, -6.2368, -1.1186



19.4792, 5.1548, 0.2153

Square

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



19.4792, -6.2370, -1.1183



19.4792, 1.1768, -4.9254



19.4792, 4.7654, 3.0131



19.4792, -3.1627, 5.5971

Rectangle

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



19.4788, -6.2368, -1.1186



19.4792, -2.8760, -5.0598



19.4792, 4.7654, 3.0131



19.4792, 0.8658, 5.6736

Sweetspot

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



19.4792, -6.2370, -1.1183



27.1376, -3.9310, 0.4712



19.2157, -9.6888, 6.7964



14.3467, -2.1780, 0.2082



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.4792, -6.2370, -1.1183



25.1993, -9.4088, -2.0638



16.2198, -1.3389, -5.6557



11.3597, -1.2580, 0.3552



28.7219, -14.5058, -4.5860



72.8130, -36.6187, -11.9607

Inverse Universe

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



15.5582, 9.7739, -6.0107



18.9461, 16.5534, -10.2812



17.8304, 0.8698, 5.9697



10.9097, 0.5106, -0.1208



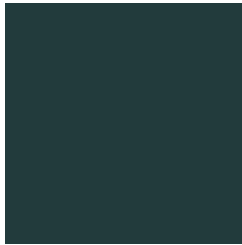
17.7449, 34.6183, -21.3214



45.0849, 87.9011, -53.7485

Previews

White Background



This preview shows how the HunterLab color 19.4788, -6.2368, -1.1186 looks on a white background.

Color Contrast Check

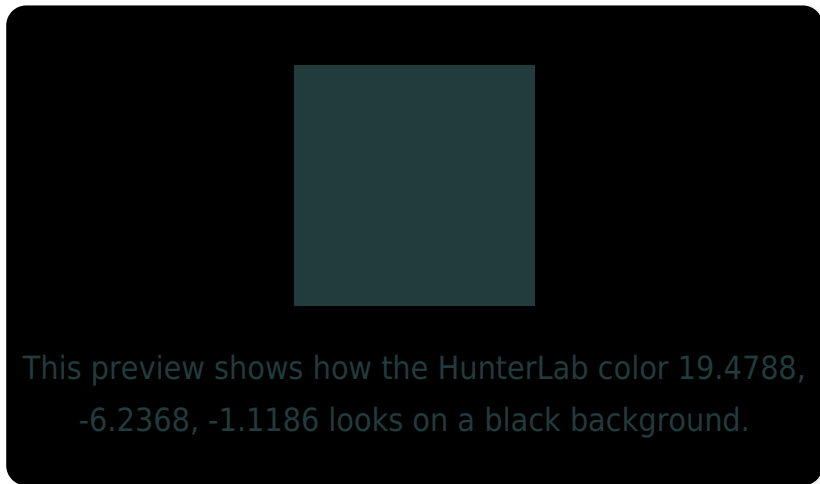
Large Text (above 18pt) WCAG AA ✓ Pass

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

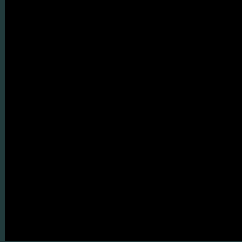
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

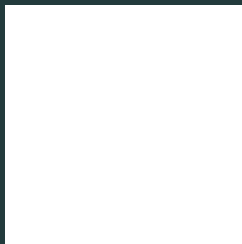
Any Text WCAG AAA × Fail

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

HunterLab 19.4788, -6.2368, -1.1186 Background



This preview shows how black text looks on a background with the HunterLab color 19.4788, -6.2368, -1.1186.



This preview shows how white text looks on a background with the HunterLab color 19.4788, -6.2368, -1.1186.

-1.1186.

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

19.4788, -6.2368, -1.1186

Protanopia

19.3545, -0.3623, 0.0618

Deuteranopia

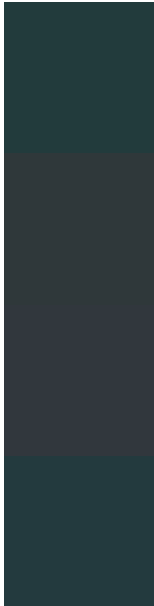
19.3726, 1.1366, -1.5545



Tritanopia

19.3451, -5.2184, -2.5839

Trichromacy



Original Color

19.4788, -6.2368, -1.1186

Protanomaly

19.3344, -2.9053, -0.4125

Deuteranomaly

19.2932, -1.6114, -1.7072

Tritanomaly

19.3164, -5.3817, -2.1802

Monochromacy



Original Color

19.4788, -6.2368, -1.1186

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.8841, -3.3860, 0.2289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4788, -6.2368, -1.1186 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(34, 59, 60)` looks like.

```
.text, #text, p{  
  color:rgb(34, 59, 60)  
}
```

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(34, 59, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 59, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4788, -6.2368, -1.1186 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(34, 59, 60) }
```


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

```
.border{ border-color:rgb(34, 59, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 59, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 59, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 59, 60);  
box-shadow:4px 4px 4px 4px rgb(34, 59, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4788, -6.2368, -1.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 59, 60) }
```

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

```
.background{ background-color: rgb(34, 59,  
60) }
```

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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