

Converting Colors

HunterLab(19.5960, -6.1656,
2.8403)

Have a look what the booklet for
HunterLab(19.5960, -6.1656, 2.8403)
contains.

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Color

**HunterLab(19.6226, -6.1896,
2.8652)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3B32
RGB	42, 59, 50
RGB Percent	16%, 23%, 20%
CMY	0.8353, 0.7686, 0.8039
CMYK	0.29, 0.00, 0.15, 0.77
HSL	148°, 17%, 20%
HSV	148°, 29%, 23%
XYZ	3.0945, 3.8505, 3.5977
YIQ	52.8910, -7.2430, -6.4030

Conversions

Conversions Part 2

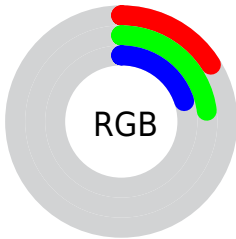
Format	Color
RYB	42, 54, 59
Decimal	2767666
CIELab	23.17, -9.18, 3.36
CIELCh	23, 9.778, 159.912
Yxy	3.8506, 0.2935, 0.3652
Android (android.graphics.Color)	4280957746 (0xFF2A3B32)
YUV	52.8910, -1.4253, -9.5514
Hunter-Lab	19.6226, -6.1896, 2.8652

Details

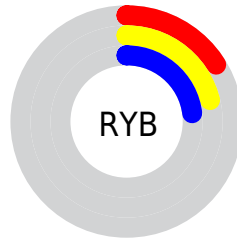
The HunterLab color **19.6226, -6.1896, 2.8652** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.8073, 4.8834, -0.6069**, and the grayscale version is **18.8383, -1.0052, 1.0235**.

A 20% lighter version of the original color is **36.3694, -8.2360, 4.2259**, and **6.3834, -5.1060, 3.0438** is the 20% darker color. If you saturate the color by 10%, you get **19.2593, -7.6997, 3.4936**, and if you desaturate by 10%, it is **20.0306, -4.5431, 2.2491**.

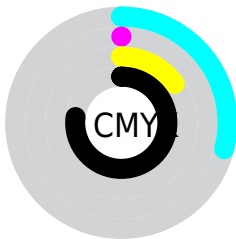
Distribution



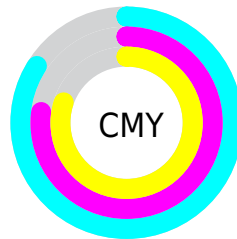
- Red (16%)
- Green (23%)
- Blue (20%)



- Red (16%)
- Yellow (21%)
- Blue (23%)



- Cyan (29%)
- Magenta (0%)
- Yellow (15%)
- Black (77%)



- Cyan (84%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6226, -6.1896, 2.8652 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 19.6226, -6.1896, 2.8652 by changing the saturation by 10% instead.

■ 19.6226, -6.1896,
2.8652

■ 19.6226, -6.1896,
2.8652

■ 117.5066,
-15.9783, 9.7763

■ 12.6109, -5.0271,
2.2108

■ 36.4318, -8.3845,
4.2300

■ 5.9253, -7.0695,
2.6719

■ 46.0471, -9.4576,
4.9476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3852, -10.5281,
5.6902

0.0000, NaN, NaN

■ 67.3986, -11.6012,
6.4581

0.0000, NaN, NaN

■ 79.0482, -12.6807,
7.2510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3011, -13.7689,

104.1288,
-14.8677, 8.9105

19.6226, -6.1896,
2.8652

19.6226, -6.1896,
2.8652

19.2593, -7.6997,
3.4936

20.0306, -4.5431,
2.2491

18.9397, -9.0615,
4.1283

20.4812, -2.7712,
1.6489

18.6641, -10.2666,
4.7641

20.9740, -0.8870,
1.0686

18.4319, -11.3089,
5.3947

21.5076, 1.0964,
0.5112

18.2417, -12.1860,
6.0139

22.0807, 3.1665,
-0.0210

■ 18.0858, -12.9236,
6.6097

■ 22.6916, 5.3112,
-0.5265

■ 17.9362, -13.6340,
7.1540

■ 23.3387, 7.5196,
-1.0043

■ 17.9187, -13.7173,
7.2149

■ 24.0204, 9.7815,
-1.4539

■ 24.7349, 12.0879,
-1.8755

Harmonies

Analogous

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



19.6230, -4.6228, 4.8370



19.6226, -6.1896, 2.8652



19.6230, -6.4267, 0.0973

Triad

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



19.6230, -6.1899, 2.8655



19.6230, -0.0426, -5.1614



19.6230, 3.5882, 4.2805

Complementary

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



19.6226, -6.1896, 2.8652



16.8073, 4.8834, -0.6069

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.



19.6230, 4.9805, 1.9918



19.6226, -6.1896, 2.8652



19.6230, 2.8024, -3.6380

Square

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



19.6230, -6.1899, 2.8655



19.6230, -2.9954, -4.8335



19.6230, 4.6846, -0.9171



19.6230, 0.9782, 5.5646

Rectangle

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



19.6226, -6.1896, 2.8652



19.6230, -5.8140, -1.8783



19.6230, 4.6846, -0.9171



19.6230, 4.2211, 3.6185

Sweetspot

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



19.6230, -6.1899, 2.8655



26.4669, -3.7277, 2.1796



20.0020, -5.1023, 5.7426



13.6769, -1.9956, 1.1495



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.



19.6230, -6.1899, 2.8655



25.0211, -9.5487, 4.3405



19.8249, -5.0373, -0.0180



11.3501, -1.5014, 0.9024



28.7274, -22.3365, 12.3114



72.9181, -57.5945, 33.1887

Inverse Universe

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



16.8073, 4.8834, -0.6069



20.4545, 8.4651, -1.2647



16.6045, 3.8360, 2.2857



10.8788, 0.3445, 0.3177



16.2114, 29.1805, -0.5162



40.9890, 73.3544, 1.9944

Previews

White Background



This preview shows how the HunterLab color 19.6226, -6.1896, 2.8652 looks on a white background.

Color Contrast Check

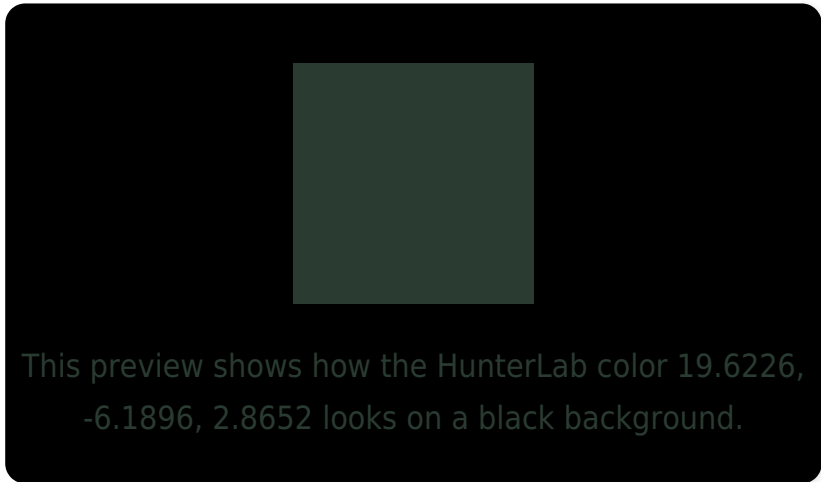
Large Text (above 18pt) WCAG AA ✓ Pass

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

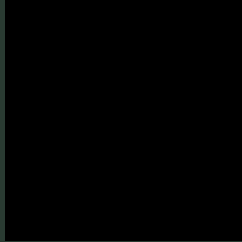
Any Text WCAG AA × Fail

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 19.6226, -6.1896, 2.8652 Background



This preview shows how black text looks on a background with the HunterLab color 19.6226, -6.1896, 2.8652.



This preview shows how white text looks on a background with the HunterLab color 19.6226, -6.1896,

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

19.6226, -6.1896, 2.8652

Protanopia

19.6095, -1.1406, 3.6086

Deuteranopia

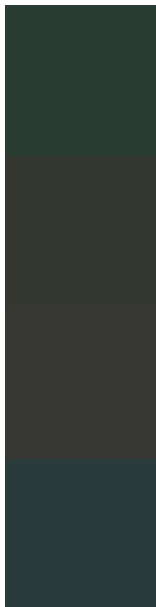
19.5176, 1.1211, 2.5320



Tritanopia

19.5180, -3.3243, -1.8754

Trichromacy



Original Color

19.6226, -6.1896, 2.8652

Protanomaly

19.4426, -2.9500, 3.0678

Deuteranomaly

19.4515, -1.5614, 2.4121

Tritanomaly

19.6092, -4.5219, -0.0995

Monochromacy



Original Color

19.6226, -6.1896, 2.8652

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.0612, -2.8973, 1.5892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6226, -6.1896, 2.8652 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(42, 59, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 59, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6226, -6.1896, 2.8652 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, 50) }
```


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

```
.border{ border-color:rgb(42, 59, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 59, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 59, 50);  
box-shadow:4px 4px 4px 4px rgb(42, 59, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6226, -6.1896, 2.8652 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, 50) }
```

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

```
.background{ background-color: rgb(42, 59,  
50) }
```

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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