

Converting Colors

HunterLab(19.6616, -9.1013,
6.4505)

Have a look what the booklet for
HunterLab(19.6616, -9.1013, 6.4505)
contains.

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Color

**HunterLab(19.6742, -9.1935,
6.4361)**

Conversions

Conversions Part 1

Format	Color
Hex	253D26
RGB	37, 61, 38
RGB Percent	15%, 24%, 15%
CMY	0.8549, 0.7608, 0.8510
CMYK	0.39, 0.00, 0.38, 0.76
HSL	123°, 24%, 19%
HSV	123°, 39%, 24%
XYZ	2.7815, 3.8707, 2.4343
YIQ	51.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

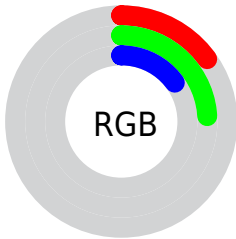
Format	Color
R_{YB}	37, 60, 61
Decimal	2440486
CIE _{Lab}	23.24, -15.05, 11.31
CIE _{LCh}	23, 18.831, 143.076
Yxy	3.8709, 0.3061, 0.4260
Android (android.graphics.Color)	4280630566 (0xFF253D26)
YUV	51.2020, -6.5086, -12.4552
Hunter-Lab	19.6742, -9.1935, 6.4361

Details

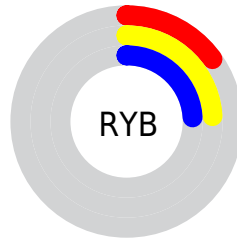
The HunterLab color **19.6742, -9.1935, 6.4361** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.2528, 8.9181, -5.4244**, and the grayscale version is **18.2857, -0.9757, 0.9935**.

A 20% lighter version of the original color is **36.6071, -12.3892, 9.0858**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.3197, -10.7695, 7.4886**, and if you desaturate by 10%, it is **20.0851, -7.4116, 5.2570**.

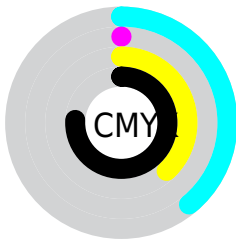
Distribution



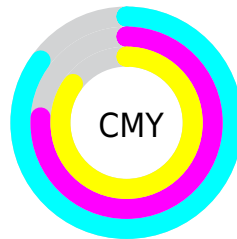
- Red (15%)
- Green (24%)
- Blue (15%)



- Red (15%)
- Yellow (24%)
- Blue (24%)



- Cyan (39%)
- Magenta (0%)
- Yellow (38%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6742, -9.1935, 6.4361 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 19.6742, -9.1935, 6.4361 by changing the saturation by 10% instead.

■ 19.6742, -9.1935,
6.4361

■ 19.6742, -9.1935,
6.4361

■ 117.6003,
-22.0230, 17.3870

■ 12.6555, -7.4873,
5.0872

■ 36.4952, -12.2673,
8.9799

■ 5.9890, -10.4808,
4.1923

■ 46.1157, -13.7152,
10.1969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4585, -15.1309,
11.3981

0.0000, NaN, NaN

■ 67.4765, -16.5257,
12.5920

0.0000, NaN, NaN

■ 79.1303, -17.9074,
13.7844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3872, -19.2816,

104.2188,
-20.6525, 16.1794

19.6742, -9.1935,
6.4361

19.6742, -9.1935,
6.4361

19.3197, -10.7695,
7.4886

20.0851, -7.4116,
5.2570

19.0204, -12.1257,
8.4049

20.5505, -5.4391,
3.9619

18.7757, -13.2541,
9.1786

21.0699, -3.2947,
2.5632

18.5839, -14.1522,
9.8069

21.6416, -0.9980,
1.0737

18.4358, -14.8518,
10.2900

22.2637, 1.4315,
-0.4941

■ 18.2938, -15.5256,
10.7285

■ 22.9341, 3.9752,
-2.1281

■ 18.2845, -15.5701,
10.7574

■ 23.6506, 6.6154,
-3.8173

■ 24.4107, 9.3362,
-5.5516

■ 25.2122, 12.1235,
-7.3224

Harmonies

Analogous

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



19.6746, -5.2328, 8.5427



19.6742, -9.1935, 6.4361



19.6746, -10.9402, 2.3070

Triad

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



19.6746, -9.1939, 6.4363



19.6746, -2.3769, -12.6341



19.6746, 10.2923, 4.7908

Complementary

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



19.6742, -9.1935, 6.4361



16.2528, 8.9181, -5.4244

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.



19.6746, 11.2849, -0.2509



19.6742, -9.1935, 6.4361



19.6746, 3.5124, -11.3976

Square

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



19.6746, -9.1939, 6.4363



19.6746, -7.3105, -9.4340



19.6746, 8.6787, -6.4251



19.6746, 6.1048, 7.8028

Rectangle

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



19.6742, -9.1935, 6.4361



19.6746, -10.7754, -1.4828



19.6746, 8.6787, -6.4251



19.6746, 11.0291, 3.3225

Sweetspot

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



19.6746, -9.1939, 6.4363



27.0681, -5.1759, 3.9113



21.0669, -4.0053, 7.9853



14.3326, -2.7842, 2.0996



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.



19.6746, -9.1939, 6.4363



25.0339, -13.9013, 9.6674



19.8986, -7.8822, 3.1991



11.3221, -1.6572, 1.3032



28.4190, -24.2610, 16.8513



72.2379, -61.8439, 43.2120

Inverse Universe

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



16.2528, 8.9181, -5.4244



19.6365, 14.8161, -9.1214



15.9071, 7.2159, -0.5755



10.9094, 0.5093, -0.1174



17.7300, 34.5667, -21.1281



45.0442, 87.7597, -53.2187

Previews

White Background



This preview shows how the HunterLab color 19.6742, -9.1935, 6.4361 looks on a white background.

Color Contrast Check

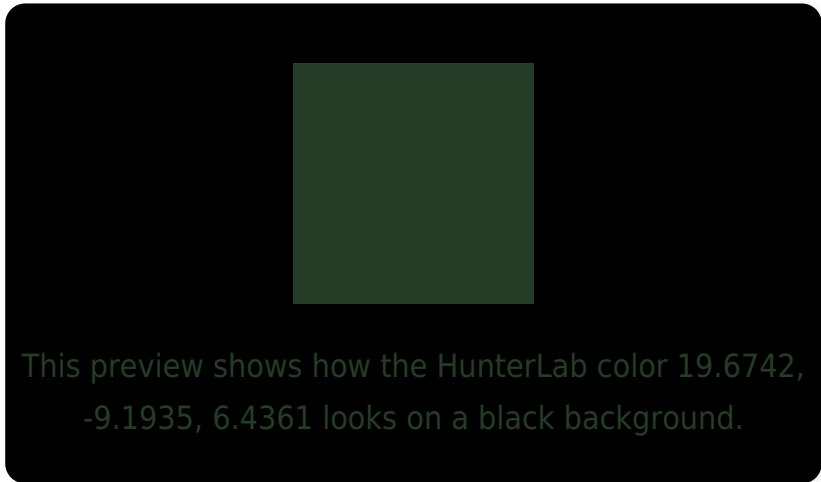
Large Text (above 18pt) WCAG AA ✓ Pass

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

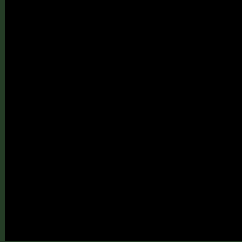
Any Text WCAG AA × Fail

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 19.6742, -9.1935, 6.4361 Background



This preview shows how black text looks on a background with the HunterLab color 19.6742, -9.1935, 6.4361.



This preview shows how white text looks on a background with the HunterLab color 19.6742, -9.1935, 6.4361.

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

19.6742, -9.1935, 6.4361

Protanopia

19.5459, -1.8027, 6.9496

Deuteranopia

19.6409, 1.0984, 6.0619



Tritanopia

19.6907, -3.9534, -2.0958

Trichromacy



Original Color

19.6742, -9.1935, 6.4361

Protanomaly

19.4676, -4.6061, 6.5847

Deuteranomaly

19.4604, -3.2734, 6.0861

Tritanomaly

19.6097, -6.0541, 1.4253

Monochromacy



Original Color

19.6742, -9.1935, 6.4361

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.7363, -4.3405, 3.2898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6742, -9.1935, 6.4361 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(37, 61, 38)` looks like.

```
.text, #text, p{  
  color:rgb(37, 61, 38)  
}
```

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(37, 61, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 61, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6742, -9.1935, 6.4361 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(37, 61, 38) }
```


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

```
.border{ border-color:rgb(37, 61, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 61, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 61, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 61, 38);  
box-shadow:4px 4px 4px 4px rgb(37, 61, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6742, -9.1935, 6.4361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 61, 38) }
```

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

```
.background{ background-color: rgb(37, 61,  
38) }
```

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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