

Converting Colors

HunterLab(18.4034, 19.4941,
-60.8351)

Have a look what the booklet for
HunterLab(18.4034, 19.4941,
-60.8351) contains.

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Color

**HunterLab(18.3773, 19.6144,
-61.0984)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 132886 |
| RGB | 19, 40, 134 |
| RGB Percent | 7%, 16%, 53% |
| CMY | 0.9254, 0.8431, 0.4745 |
| CMYK | 0.86, 0.70, 0.00, 0.47 |
| HSL | 229°, 75%, 30% |
| HSV | 229°, 86%, 53% |
| XYZ | 5.3304, 3.3773, 22.9251 |
| YIQ | 44.4370, -42.6900, 24.7820 |

Conversions

Conversions Part 2

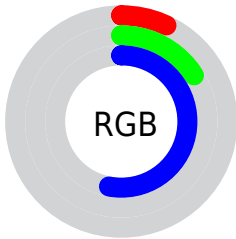
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 19, 37, 134 |
| Decimal | 1255558 |
| CIE _{Lab} | 21.50, 29.77, -54.33 |
| CIE _{LCh} | 21, 61.955, 298.718 |
| Yxy | 3.3773, 0.1685, 0.1068 |
| Android (android.graphics.Color) | 4279445638 (0xFF132886) |
| YUV | 44.4370, 44.1546, -22.3082 |
| Hunter-Lab | 18.3773, 19.6144, -61.0984 |

Details

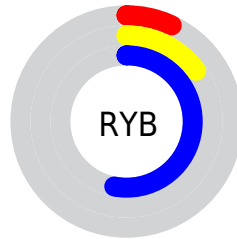
The HunterLab color **18.3773, 19.6144, -61.0984** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **41.1442, -3.2140, 24.4081**, and the grayscale version is **15.8844, -0.8476, 0.8630**.

A 20% lighter version of the original color is **34.8627, 22.2228, -59.0415**, and **7.9027, 21.4362, -56.1523** is the 20% darker color. If you saturate the color by 10%, you get **16.2431, 24.4749, -71.8898**, and if you desaturate by 10%, it is **20.9726, 15.1594, -50.5728**.

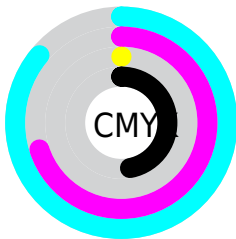
Distribution



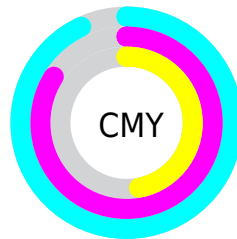
- Red (7%)
- Green (16%)
- Blue (53%)



- Red (7%)
- Yellow (15%)
- Blue (53%)



- Cyan (86%)
- Magenta (70%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (84%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3773, 19.6144, -61.0984 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 18.3773, 19.6144, -61.0984 by changing the saturation by 10% instead.

■ 18.3773, 19.6144,
-61.0984

■ 18.3773, 19.6144,
-61.0984

■ 115.2276, 27.3676,
-63.6455

■ 11.5401, 18.1535,
-65.5636

■ 34.8952, 22.1363,
-59.1550

■ 4.0692, 31.6920,
-116.7977

■ 44.3841, 23.1911,
-59.3734

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 54.6046, 24.1254,
-59.8909

0.0000, NaN, -NF

■ 65.5078, 24.9518,
-60.5637

0.0000, NaN, NaN

■ 77.0533, 25.6809,
-61.3129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.2072, 26.3216,

-62.0929

0.0000, NaN, NaN

101.9403, 26.8817,
-62.8762

18.3773, 19.6144,
-61.0984

18.3773, 19.6144,
-61.0984

16.2431, 24.4749,
-71.8898

20.9726, 15.1594,
-50.5728

15.4710, 26.4518,
-76.4393

23.9435, 11.3200,
-40.8980

27.2111, 8.0914,
-32.2342

30.7160, 5.3914,
-24.5144

34.4141, 3.1243,
-17.5969

■ 38.2734, 1.2040,
-11.3343

■ 42.2698, -0.4398,
-5.5972

■ 46.3851, -1.8624,
-0.2795

■ 50.6053, -3.1072,
4.7034

Harmonies

Analogous

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



18.3775, -1.7769, -76.2067



18.3773, 19.6144, -61.0984



18.3775, 40.7975, -26.9862

Triad

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



18.3775, 19.6157, -61.0980



18.3775, 21.5887, 12.8642



18.3775, -24.8778, 1.7472

Complementary

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



18.3773, 19.6144, -61.0984



41.1442, -3.2140, 24.4081

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.



18.3775, -22.6823, 11.7609



18.3773, 19.6144, -61.0984



18.3775, -0.1725, 12.8642

Square

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



18.3775, 19.6157, -61.0980



18.3775, 42.2206, 11.2194



18.3775, -15.2319, 12.8642



18.3775, -23.0404, -24.0946

Rectangle

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



18.3773, 19.6144, -61.0984



18.3775, 49.0574, -7.0020



18.3775, -15.2319, 12.8642



18.3775, -24.5976, 6.5004

Sweetspot

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



18.3775, 19.6157, -61.0980



50.4068, 1.7779, -15.6499



42.8710, -26.0182, 4.3884



23.2118, 1.1795, -8.5442



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



18.3775, 19.6157, -61.0980



20.1167, 36.5684, -104.0848



17.3541, 32.7342, -65.7900



21.6148, -0.6789, -0.9587



15.0183, 25.4655, -73.7443



1.2527, 0.5184, -2.6849

Inverse Universe

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



23.8488, 36.4610, 10.3433



30.0538, 51.8087, 16.7793



44.3521, -22.7392, 26.1072



21.6831, 0.7849, 1.3491



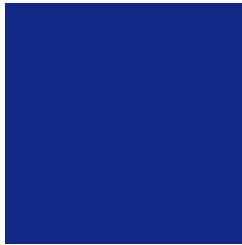
21.9423, 37.8724, 11.8874



1.3219, 2.3410, 0.2561

Previews

White Background



This preview shows how the HunterLab color 18.3773, 19.6144, -61.0984 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



This preview shows how the HunterLab color 18.3773, 19.6144, -61.0984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

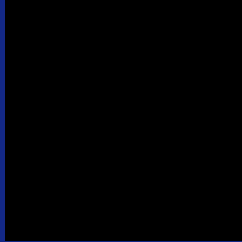
Any Text WCAG AA × Fail

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 18.3773, 19.6144, -61.0984 Background



This preview shows how black text looks on a background with the HunterLab color 18.3773, 19.6144, -61.0984.



This preview shows how white text looks on a background with the HunterLab color 18.3773, 19.6144, -61.0984.

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

18.3773, 19.6144, -61.0984

Protanopia

18.2258, 4.7543, -33.0439

Deuteranopia

18.3753, -1.4152, -19.9126



Tritanopia

18.3386, -9.1664, -3.1340

Trichromacy



Original Color

18.3773, 19.6144, -61.0984

Protanomaly

18.0558, 10.0918, -42.9542

Deuteranomaly

18.1174, 5.6101, -33.3612

Tritanomaly

17.6562, -0.2364, -20.1276

Monochromacy



Original Color

18.3773, 19.6144, -61.0984

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.1892, 3.6061, -15.6750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3773, 19.6144, -61.0984 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(19, 40, 134)` looks like.

```
.text, #text, p{  
    color:rgb(19, 40, 134)  
}
```

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(19, 40, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 40, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3773, 19.6144, -61.0984 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(19, 40, 134) }
```


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

```
.border{ border-color:rgb(19, 40, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 40, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 40, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 40, 134);  
box-shadow:4px 4px 4px 4px rgb(19, 40,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3773, 19.6144, -61.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 40, 134) }
```

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

```
.background{ background-color: rgb(19, 40,  
134) }
```

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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