

Converting Colors

HunterLab(23.0302, -6.3985,
-14.9732)

Have a look what the booklet for
HunterLab(23.0302, -6.3985,
-14.9732) contains.

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Color

**HunterLab(22.8984, -6.1797,
-15.2809)**

Conversions

Conversions Part 1

Format	Color
Hex	004661
RGB	0, 70, 97
RGB Percent	0%, 27%, 38%
CMY	1.0000, 0.7255, 0.6196
CMYK	1.00, 0.28, 0.00, 0.62
HSL	197°, 100%, 19%
HSV	197°, 100%, 38%
XYZ	4.3478, 5.2434, 12.0922
YIQ	52.1480, -50.3870, -6.4430

Conversions

Conversions Part 2

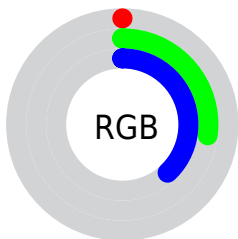
Format	Color
R_{YB}	0, 41, 97
Decimal	18017
CIE _{Lab}	27.42, -8.32, -21.28
CIE _{LCh}	27, 22.847, 248.635
Yxy	5.2435, 0.2005, 0.2418
Android (android.graphics.Color)	4278208097 (0xFF004661)
YUV	52.1480, 22.1120, -45.7338
Hunter-Lab	22.8984, -6.1797, -15.2809

Details

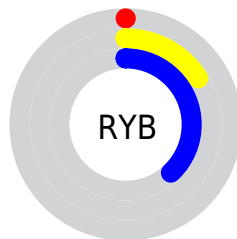
The HunterLab color **22.8984, -6.1797, -15.2809** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **18.2364, 20.1783, 11.5896**, and the grayscale version is **18.5219, -0.9883, 1.0063**.

A 20% lighter version of the original color is **40.3587, -8.0957, -16.4319**, and **10.0705, -0.4717, -11.5690** is the 20% darker color. If you saturate the color by 10%, you get **22.8980, -6.1790, -15.2819**, and if you desaturate by 10%, it is **23.7731, -6.7474, -13.6747**.

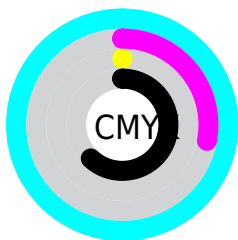
Distribution



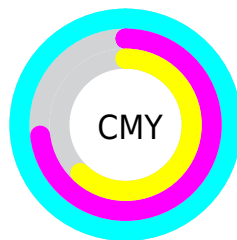
- Red (0%)
- Green (27%)
- Blue (38%)



- Red (0%)
- Yellow (16%)
- Blue (38%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.8984, -6.1797, -15.2809 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 22.8984, -6.1797, -15.2809 by changing the saturation by 10% instead.

■ 22.8984, -6.1797,
-15.2809

■ 22.8984, -6.1797,
-15.2809

■ 123.3482,
-15.5438, -17.4885

■ 15.4624, -5.1157,
-14.8030

■ 40.4230, -8.2349,
-16.1901

■ 9.0619, -4.4863,
-14.5241

■ 50.3516, -9.2541,
-16.5596

0.0000, NaN, -NF

■ 60.9818, -10.2770,
-16.8644

0.0000, NaN, NaN

■ 72.2697, -11.3073,
-17.1054

0.0000, NaN, NaN

■ 84.1792, -12.3477,
-17.2852

0.0000, NaN, NaN

■ 96.6794, -13.3998,

0.0000, NaN, NaN

0.0000, NaN, NaN

-17.4070

0.0000, NaN, NaN

109.7435,
-14.4649, -17.4738

22.8984, -6.1797,
-15.2809

22.8984, -6.1797,
-15.2809

22.8980, -6.1790,
-15.2819

23.7731, -6.7474,
-13.6747

24.6828, -7.1977,
-12.0825

25.6692, -7.3768,
-10.4340

26.7322, -7.2857,
-8.7386

27.8702, -6.9340,
-7.0070

■ 29.0805, -6.3360,
-5.2494

■ 30.3599, -5.5092,
-3.4749

■ 31.7047, -4.4724,
-1.6913

■ 33.1112, -3.2444,
0.0953

Harmonies

Analogous

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



22.8988, -11.3112, -8.9168



22.8984, -6.1797, -15.2809



22.8988, 0.9525, -16.5790

Triad

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



22.8988, -6.1795, -15.2805



22.8988, 14.6102, 3.1868



22.8988, -9.4467, 9.4989

Complementary

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



22.8984, -6.1797, -15.2809



18.2364, 20.1783, 11.5896

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.



22.8988, -3.3203, 10.9964



22.8984, -6.1797, -15.2809



22.8988, 10.9849, 8.1891

Square

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



22.8988, -6.1795, -15.2805



22.8988, 13.5910, -4.2531



22.8988, 4.1944, 10.6081



22.8988, -13.0242, 5.6495

Rectangle

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



22.8984, -6.1797, -15.2809



22.8988, 6.0022, -14.0995



22.8988, 4.1944, 10.6081



22.8988, -7.6505, 10.2280

Sweetspot

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



22.8988, -6.1795, -15.2805



39.5971, -7.3197, -4.7548



29.3658, -24.2809, 15.7119



19.4853, -3.8150, -2.7059



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



22.8988, -6.1795, -15.2805



29.6986, -7.6831, -20.5351



12.0902, 15.1189, -47.7464



16.6884, -1.5531, 0.1477



26.5598, -6.9907, -18.1065



60.1256, -14.3087, -44.2635

Inverse Universe

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



17.2737, 32.1389, -8.6823



22.5771, 41.9462, -10.8542



27.3649, 0.4029, 16.8687



16.1787, 0.8302, 0.0889



20.1282, 37.4192, -9.8532



46.3562, 85.8927, -20.4813

Previews

White Background



This preview shows how the HunterLab color 22.8984, -6.1797, -15.2809 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 22.8984, -6.1797, -15.2809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

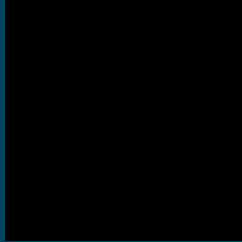
Any Text WCAG AA × Fail

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 22.8984, -6.1797, -15.2809 Background



This preview shows how black text looks on a background with the HunterLab color 22.8984, -6.1797, -15.2809.



This preview shows how white text looks on a background with the HunterLab color 22.8984, -6.1797, -15.2809.

-15.2809.

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

22.8984, -6.1797, -15.2809

Protanopia

22.9788, 1.7038, -11.9359

Deuteranopia

23.1096, 1.3476, -15.3826



Tritanopia

22.7701, -10.9013, -4.9278

Trichromacy



Original Color

22.8984, -6.1797, -15.2809

Protanomaly

22.5381, -2.2485, -14.0093

Deuteranomaly

22.8106, -2.2989, -16.0193

Tritanomaly

22.7208, -9.1777, -8.5871

Monochromacy



Original Color

22.8984, -6.1797, -15.2809

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.6688, -5.0659, -4.4542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.8984, -6.1797, -15.2809 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(0, 70, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 97)  
}
```

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(0, 70, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 22.8984, -6.1797, -15.2809 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(0, 70, 97) }
```


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

```
.border{ border-color:rgb(0, 70, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 70, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 70, 97); box-shadow:4px  
4px 4px 4px rgb(0, 70, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.8984, -6.1797, -15.2809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 70, 97) }
```

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

```
.background{ background-color: rgb(0, 70,  
97) }
```

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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