

Converting Colors

HunterLab(21.2459, -15.9739,
7.9276)

Have a look what the booklet for
HunterLab(21.2459, -15.9739,
7.9276) contains.

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Color

**HunterLab(21.2459,
-15.9739, 7.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	004625
RGB	0, 70, 37
RGB Percent	0%, 27%, 15%
CMY	1.0000, 0.7255, 0.8549
CMYK	1.00, 0.00, 0.47, 0.73
HSL	152°, 100%, 14%
HSV	152°, 100%, 27%
XYZ	2.5241, 4.5139, 2.4885
YIQ	45.3080, -31.1270, -25.1030

Conversions

Conversions Part 2

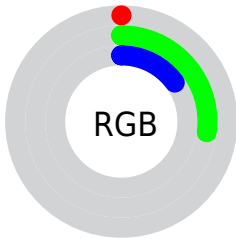
Format	Color
RYB	0, 46, 70
Decimal	17957
CIELab	25.30, -28.85, 14.45
CIELCh	25, 32.272, 153.392
Yxy	4.5141, 0.2650, 0.4738
Android (android.graphics.Color)	4278208037 (0xFF004625)
YUV	45.3080, -4.0958, -39.7351
Hunter-Lab	21.2459, -15.9739, 7.9276

Details

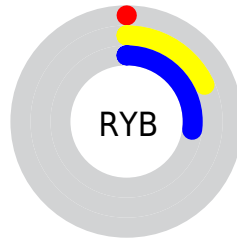
The HunterLab color **21.2459, -15.9739, 7.9276** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.8827, 21.2729, 0.5145**, and the grayscale version is **16.3215, -0.8709, 0.8868**.

A 20% lighter version of the original color is **38.3437, -21.1785, 10.9131**, and **8.8536, -7.5920, 5.3226** is the 20% darker color. If you saturate the color by 10%, you get **21.2463, -15.9743, 7.9279**, and if you desaturate by 10%, it is **21.4031, -15.2209, 7.2863**.

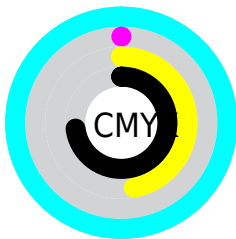
Distribution



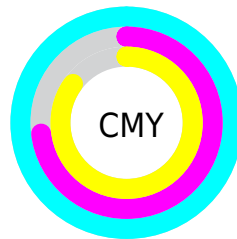
- Red (0%)
- Green (27%)
- Blue (15%)



- Red (0%)
- Yellow (18%)
- Blue (27%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (73%)



- Cyan (100%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2459, -15.9739, 7.9276 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 21.2459, -15.9739, 7.9276 by changing the saturation by 10% instead.

■ 21.2459, -15.9739,
7.9276

■ 21.2459, -15.9739,
7.9276

■ 120.4272,
-36.1153, 20.5156

■ 14.0181, -12.9763,
6.2848

■ 38.4180, -21.1575,
10.9380

■ 7.6620, -13.4085,
5.3634

■ 48.1919, -23.5077,
12.3569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.6776, -25.7548,
13.7449

0.0000, NaN, NaN

■ 69.8297, -27.9241,
15.1131

0.0000, NaN, NaN

■ 81.6105, -30.0333,
16.4694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9881, -32.0954,

17.8193

0.0000, NaN, NaN

■ 106.9350,
-34.1202, 19.1671

■ 21.2459, -15.9739,
7.9276

■ 21.2459, -15.9739,
7.9276

■ 21.2463, -15.9743,
7.9279

■ 21.4031, -15.2209,
7.2863

■ 21.5702, -14.4235,
6.5967

■ 21.7816, -13.4455,
5.8943

■ 22.0441, -12.2665,
5.1911

■ 22.3596, -10.8877,
4.4949

■ 22.7293, -9.3151,
3.8128

■ 23.1535, -7.5585,
3.1515

■ 23.6320, -5.6305,
2.5167

■ 24.1640, -3.5458,
1.9131

Harmonies

Analogous

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



21.2463, -10.8828, 11.5776



21.2459, -15.9739, 7.9276



21.2463, -17.3755, 0.0232

Triad

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



21.2463, -15.9741, 7.9277



21.2463, 0.0376, -27.1488



21.2463, 17.8337, 9.0725

Complementary

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



21.2459, -15.9739, 7.9276



11.8827, 21.2729, 0.5145

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.



21.2463, 22.1878, 2.2306



21.2459, -15.9739, 7.9276



21.2463, 10.7659, -21.0462

Square

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



21.2463, -15.9741, 7.9277



21.2463, -9.2208, -23.1837



21.2463, 19.3857, -9.0050



21.2463, 8.3768, 11.9859

Rectangle

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



21.2459, -15.9739, 7.9276



21.2463, -16.2988, -7.6589



21.2463, 19.3857, -9.0050



21.2463, 20.0157, 7.3078

Sweetspot

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



21.2463, -15.9741, 7.9277



30.4635, -10.2689, 4.2630



21.7204, -14.6344, 13.1277



15.3413, -5.4139, 2.2356



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.2463, -15.9741, 7.9277



27.9954, -21.2295, 10.8365



21.6290, -11.2478, -2.7534



12.9167, -1.7300, 0.9764



30.4339, -23.1286, 11.8883



75.0106, -57.8725, 31.1735

Inverse Universe

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



11.8827, 21.2729, 0.5145



15.6253, 27.8881, 1.3423



11.5217, 19.1656, 7.4349



12.3456, 0.4182, 0.4144



16.9775, 30.2779, 1.6424



41.6943, 73.9483, 7.2091

Previews

White Background



This preview shows how the HunterLab color 21.2459, -15.9739, 7.9276 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

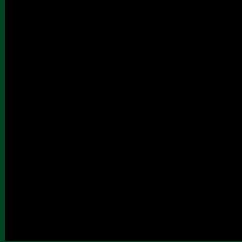
Any Text WCAG AA × Fail

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 21.2459, -15.9739, 7.9276 Background



This preview shows how black text looks on a background with the HunterLab color 21.2459, -15.9739, 7.9276.



This preview shows how white text looks on a background with the HunterLab color 21.2459,

-15.9739, 7.9276.

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

21.2459, -15.9739, 7.9276

Protanopia

21.2261, -2.2349, 8.8130

Deuteranopia

21.4378, 1.1494, 7.6779



Tritanopia

21.3798, -8.0968, -3.4991

Trichromacy



Original Color

21.2459, -15.9739, 7.9276

Protanomaly

20.6891, -9.5323, 8.0248

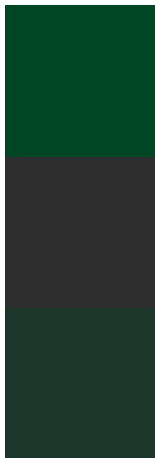
Deuteranomaly

20.4269, -7.6480, 6.8817

Tritanomaly

21.0932, -11.2912, 1.1695

Monochromacy



Original Color

21.2459, -15.9739, 7.9276

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

17.5120, -7.7752, 3.2384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2459, -15.9739, 7.9276 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, 37)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 37)  
}
```

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, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2459, -15.9739, 7.9276 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, 37) }
```


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

```
.border{ border-color:rgb(0, 70, 37) }
```

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, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 70, 37); box-shadow:4px  
4px 4px 4px rgb(0, 70, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2459, -15.9739, 7.9276 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, 37) }
```

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

```
.background{ background-color: rgb(0, 70,  
37) }
```

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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