

Converting Colors

HunterLab(21.1313, -15.2285,
7.7051)

Have a look what the booklet for
HunterLab(21.1313, -15.2285,
7.7051) contains.

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Color

**HunterLab(21.0745,
-15.1500, 7.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	074526
RGB	7, 69, 38
RGB Percent	3%, 27%, 15%
CMY	0.9725, 0.7294, 0.8510
CMYK	0.90, 0.00, 0.45, 0.73
HSL	150°, 82%, 15%
HSV	150°, 90%, 27%
XYZ	2.5656, 4.4413, 2.5558
YIQ	46.9280, -27.0010, -22.7850

Conversions

Conversions Part 2

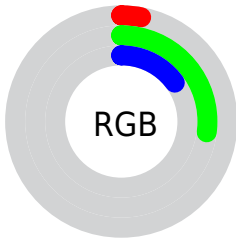
Format	Color
RYB	7, 48, 69
Decimal	476454
CIELab	25.08, -27.08, 13.56
CIELCh	25, 30.289, 153.397
Yxy	4.4415, 0.2683, 0.4644
Android (android.graphics.Color)	4278666534 (0xFF074526)
YUV	46.9280, -4.4015, -35.0169
Hunter-Lab	21.0745, -15.1500, 7.5619

Details

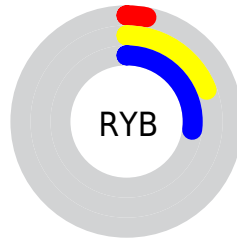
The HunterLab color **21.0745, -15.1500, 7.5619** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.4787, 19.3616, -0.6848**, and the grayscale version is **16.8571, -0.8995, 0.9159**.

A 20% lighter version of the original color is **38.2172, -20.0502, 10.5022**, and **8.5953, -7.3705, 5.1673** is the 20% darker color. If you saturate the color by 10%, you get **20.9183, -15.9037, 8.2029**, and if you desaturate by 10%, it is **21.2420, -14.3512, 6.8668**.

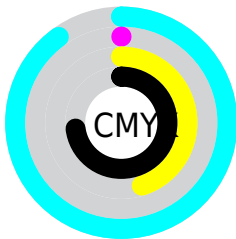
Distribution



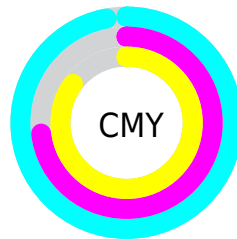
- Red (3%)
- Green (27%)
- Blue (15%)



- Red (3%)
- Yellow (19%)
- Blue (27%)



- Cyan (90%)
- Magenta (0%)
- Yellow (45%)
- Black (73%)



- Cyan (97%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0745, -15.1500, 7.5619 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 21.0745, -15.1500, 7.5619 by changing the saturation by 10% instead.

■ 21.0745, -15.1500,
7.5619

■ 21.0745, -15.1500,
7.5619

■ 120.1213,
-34.3391, 19.6792

■ 13.8690, -12.3204,
5.9910

■ 38.2091, -20.0583,
10.4357

■ 7.4996, -13.1243,
5.2497

■ 47.9665, -22.2908,
11.7963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4369, -24.4296,
13.1307

0.0000, NaN, NaN

■ 69.5746, -26.4980,
14.4491

0.0000, NaN, NaN

■ 81.3418, -28.5125,
15.7587


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.7065, -30.4852,


17.0646


0.0000, NaN, NaN


 106.6410,
-32.4251, 18.3705


 21.0745, -15.1500,
7.5619


 21.0745, -15.1500,
7.5619


 20.9183, -15.9037,
8.2029


 21.2420, -14.3512,
6.8668

 20.9160, -15.9146,
8.2118

 21.4531, -13.3719,
6.1516

 21.7150, -12.1921,
5.4281

 22.0294, -10.8135,
4.7043

 22.3974, -9.2422,
3.9875

■ 22.8194, -7.4884,
3.2847

■ 23.2952, -5.5648,
2.6020

■ 23.8238, -3.4862,
1.9445

■ 24.4042, -1.2684,
1.3165

Harmonies

Analogous

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



21.0749, -10.3042, 11.1359



21.0745, -15.1500, 7.5619



21.0749, -16.4922, 0.0865

Triad

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



21.0749, -15.1502, 7.5621



21.0749, -0.0273, -24.7727



21.0749, 16.4847, 8.6706

Complementary

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



21.0745, -15.1500, 7.5619



12.4787, 19.3616, -0.6848

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.



21.0749, 20.4960, 2.1554



21.0745, -15.1500, 7.5619



21.0749, 9.9548, -19.2467

Square

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



21.0749, -15.1502, 7.5621



21.0749, -8.7288, -21.1871



21.0749, 17.9173, -8.2612



21.0749, 7.7363, 11.5468

Rectangle

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



21.0745, -15.1500, 7.5619



21.0749, -15.4600, -7.0276



21.0749, 17.9173, -8.2612



21.0749, 18.4960, 6.9679

Sweetspot

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



21.0749, -15.1502, 7.5621



29.7559, -9.3015, 4.1083



21.6881, -13.2258, 12.5830



15.4413, -5.0185, 2.2042



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.



21.0749, -15.1502, 7.5621



27.1533, -20.8309, 11.0286



21.7222, -11.2396, -1.7247



12.9145, -1.7426, 1.0089



30.3926, -23.3845, 12.4922



74.9091, -58.5016, 32.6582

Inverse Universe

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



12.4787, 19.3616, -0.6848



15.2408, 27.3246, 0.3582



11.9785, 17.3998, 6.5437



12.3480, 0.4310, 0.3806



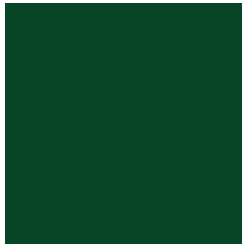
17.0470, 30.5305, 0.6511



41.8638, 74.5666, 4.7762

Previews

White Background



This preview shows how the HunterLab color 21.0745, -15.1500, 7.5619 looks on a white background.

Color Contrast Check

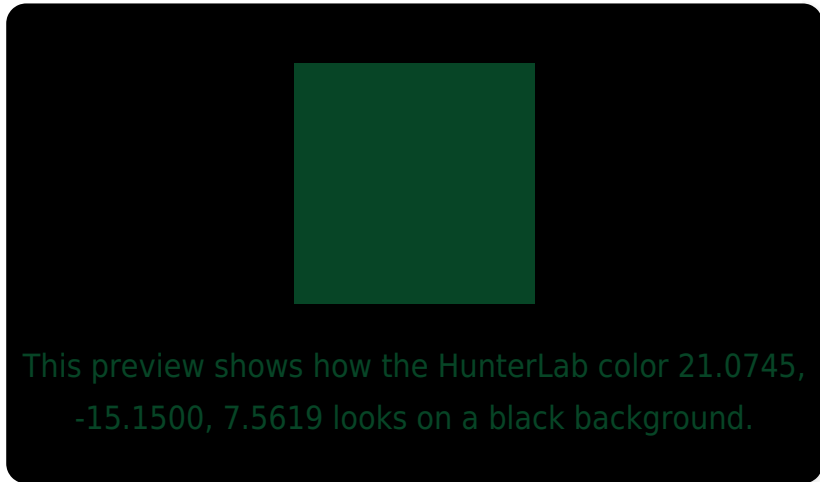
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0745, -15.1500, 7.5619 Background



This preview shows how black text looks on a background with the HunterLab color 21.0745, -15.1500, 7.5619.



This preview shows how white text looks on a background with the HunterLab color 21.0745,

-15.1500, 7.5619.

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

21.0745, -15.1500, 7.5619

Protanopia

21.1586, -2.4456, 8.5393

Deuteranopia

21.0379, 1.0414, 7.0695



Tritanopia

21.1072, -7.7308, -3.8743

Trichromacy



Original Color

21.0745, -15.1500, 7.5619

Protanomaly

20.5374, -8.6959, 7.6844

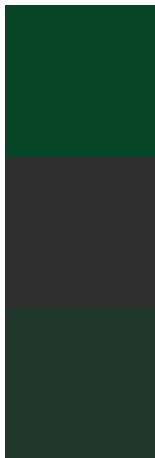
Deuteranomaly

20.2955, -6.7514, 6.5232

Tritanomaly

20.8582, -10.7755, 0.9026

Monochromacy



Original Color

21.0745, -15.1500, 7.5619

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.9480, -7.3761, 3.0587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0745, -15.1500, 7.5619 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(7, 69, 38)` looks like.

```
.text, #text, p{  
    color:rgb(7, 69, 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(7, 69, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 69, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0745, -15.1500, 7.5619 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(7, 69, 38) }
```


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

```
.border{ border-color:rgb(7, 69, 38) }
```

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

Here you see how a box with a 4 pixel rgb(7, 69, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 69, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 69, 38); box-shadow:4px  
4px 4px 4px rgb(7, 69, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0745, -15.1500, 7.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 69, 38) }
```

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

```
.background{ background-color: rgb(7, 69,  
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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