

Converting Colors

HunterLab(21.6619, -14.5195,
6.8459)

Have a look what the booklet for
HunterLab(21.6619, -14.5195,
6.8459) contains.

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Color

**HunterLab(21.5784,
-14.4083, 6.7645)**

Conversions

Conversions Part 1

Format	Color
Hex	0F462B
RGB	15, 70, 43
RGB Percent	6%, 27%, 17%
CMY	0.9412, 0.7255, 0.8314
CMYK	0.79, 0.00, 0.39, 0.73
HSL	151°, 65%, 17%
HSV	151°, 79%, 27%
XYZ	2.8232, 4.6563, 3.0355
YIQ	50.4770, -24.1130, -20.0570

Conversions

Conversions Part 2

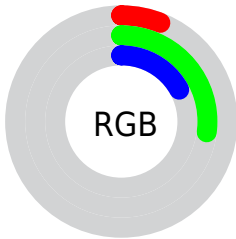
Format	Color
R_{YB}	15, 51, 70
Decimal	1001003
CIE _{Lab}	25.73, -25.03, 11.31
CIE _{LCh}	26, 27.469, 155.689
Yxy	4.6565, 0.2685, 0.4428
Android (android.graphics.Color)	4279191083 (0xFF0F462B)
YUV	50.4770, -3.6862, -31.1133
Hunter-Lab	21.5784, -14.4083, 6.7645

Details

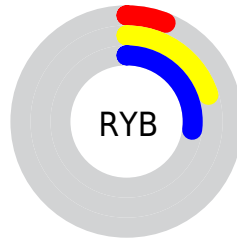
The HunterLab color **21.5784, -14.4083, 6.7645** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.4573, 17.7631, -1.0481**, and the grayscale version is **18.0374, -0.9624, 0.9800**.

A 20% lighter version of the original color is **38.8242, -18.9922, 9.1575**, and **9.1132, -7.8146, 5.4787** is the 20% darker color. If you saturate the color by 10%, you get **21.4064, -15.2303, 7.4707**, and if you desaturate by 10%, it is **21.7986, -13.3938, 6.0438**.

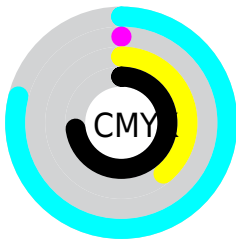
Distribution



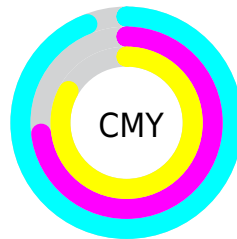
- Red (6%)
- Green (27%)
- Blue (17%)



- Red (6%)
- Yellow (20%)
- Blue (27%)



- Cyan (79%)
- Magenta (0%)
- Yellow (39%)
- Black (73%)



- Cyan (94%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5784, -14.4083, 6.7645 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 21.5784, -14.4083, 6.7645 by changing the saturation by 10% instead.

■ 21.5784, -14.4083,
6.7645

■ 21.5784, -14.4083,
6.7645

121.0190,
-32.4394, 17.6858

■ 14.3078, -11.8017,
5.4041

■ 38.8227, -18.9690,
9.2832

■ 7.9665, -13.9413,
5.5765

■ 48.6283, -21.0573,
10.4950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1435, -23.0648,
11.6935

0.0000, NaN, NaN

■ 70.3233, -25.0122,
12.8864

0.0000, NaN, NaN

■ 82.1304, -26.9140,
14.0789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5330, -28.7808,

107.5038,
-30.6206, 16.4763

21.5784, -14.4083,
6.7645

21.5784, -14.4083,
6.7645

21.4064, -15.2303,
7.4707

21.7986, -13.3938,
6.0438

21.2487, -15.9895,
8.1277

22.0701, -12.1757,
5.3180

21.2265, -16.0966,
8.2167

22.3952, -10.7563,
4.5952

22.7749, -9.1425,
3.8827

23.2095, -7.3448,
3.1874

■ 23.6986, -5.3765,
2.5152

■ 24.2414, -3.2525,
1.8711

■ 24.8366, -0.9890,
1.2592

■ 25.4828, 1.3978,
0.6825

Harmonies

Analogous

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



21.5788, -10.0910, 10.5301



21.5784, -14.4083, 6.7645



21.5788, -15.4341, -0.4674

Triad

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



21.5788, -14.4085, 6.7647



21.5788, 0.5352, -21.4957



21.5788, 14.2286, 8.5631

Complementary

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



21.5784, -14.4083, 6.7645



13.4573, 17.7631, -1.0481

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.



21.5788, 18.2008, 2.6969



21.5784, -14.4083, 6.7645



21.5788, 9.5291, -16.2166

Square

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



21.5788, -14.4085, 6.7647



21.5788, -7.6323, -19.0099



21.5788, 16.3574, -6.4802



21.5788, 6.1954, 11.2424

Rectangle

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



21.5784, -14.4083, 6.7645



21.5788, -14.2820, -6.9489



21.5788, 16.3574, -6.4802



21.5788, 16.1366, 7.0091

Sweetspot

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



21.5788, -14.4085, 6.7647



30.8334, -8.7825, 3.8826



22.1762, -12.6329, 12.2353



15.5296, -4.6539, 2.0378



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.



21.5788, -14.4085, 6.7647



28.0726, -20.8796, 10.6928



22.1906, -10.7379, -1.9964



12.9152, -1.7386, 0.9986



30.4055, -23.3047, 12.3039



74.9407, -58.3059, 32.1965

Inverse Universe

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



13.4573, 17.7631, -1.0481



16.1150, 27.0080, 0.1663



12.9549, 15.6737, 6.1886



12.3473, 0.4269, 0.3913



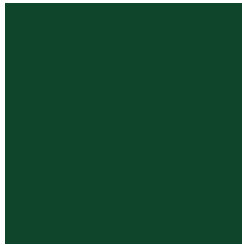
17.0244, 30.4485, 0.9725



41.8086, 74.3653, 5.5675

Previews

White Background



This preview shows how the HunterLab color 21.5784, -14.4083, 6.7645 looks on a white background.

Color Contrast Check

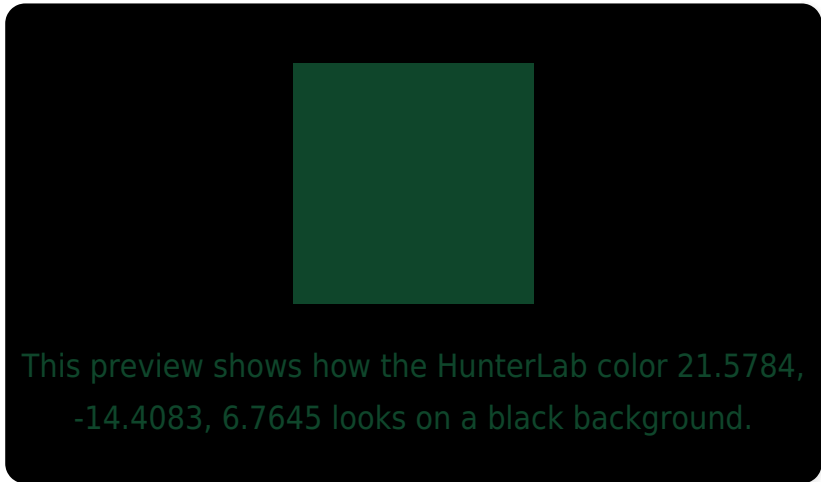
Large Text (above 18pt) WCAG AA ✓ Pass

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

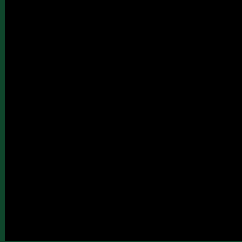
Any Text WCAG AA × Fail

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 21.5784, -14.4083, 6.7645 Background



This preview shows how black text looks on a background with the HunterLab color 21.5784, -14.4083, 6.7645.



This preview shows how white text looks on a background with the HunterLab color 21.5784,

-14.4083, 6.7645.

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

21.5784, -14.4083, 6.7645

Protanopia

21.5458, -2.2325, 7.9554

Deuteranopia

21.4501, 1.3965, 6.0974



Tritanopia

21.7793, -7.9241, -3.4085

Trichromacy



Original Color

21.5784, -14.4083, 6.7645

Protanomaly

21.0341, -8.0525, 7.1615

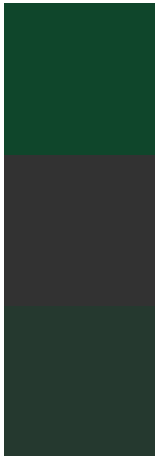
Deuteranomaly

20.8291, -5.9297, 5.6642

Tritanomaly

21.5994, -10.6422, 1.0044

Monochromacy



Original Color

21.5784, -14.4083, 6.7645

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.7745, -6.8124, 2.9566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5784, -14.4083, 6.7645 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(15, 70, 43)` looks like.

```
.text, #text, p{  
    color:rgb(15, 70, 43)  
}
```

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(15, 70, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 70, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5784, -14.4083, 6.7645 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(15, 70, 43) }
```


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

```
.border{ border-color:rgb(15, 70, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 70, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 70, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 70, 43);  
box-shadow:4px 4px 4px 4px rgb(15, 70, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5784, -14.4083, 6.7645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 70, 43) }
```

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

```
.background{ background-color: rgb(15, 70,  
43) }
```

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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