

Converting Colors

HunterLab(21.5181, -14.6356,
6.5485)

Have a look what the booklet for
HunterLab(21.5181, -14.6356,
6.5485) contains.

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Color

**HunterLab(21.5251,
-14.5923, 6.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	0B462C
RGB	11, 70, 44
RGB Percent	4%, 27%, 17%
CMY	0.9569, 0.7255, 0.8274
CMYK	0.84, 0.00, 0.37, 0.73
HSL	154°, 73%, 16%
HSV	154°, 84%, 27%
XYZ	2.7828, 4.6333, 3.1305
YIQ	49.3950, -26.8180, -20.5940

Conversions

Conversions Part 2

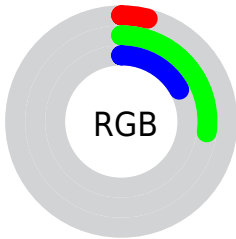
Format	Color
RYB	11, 49, 70
Decimal	738860
CIELab	25.66, -25.48, 10.56
CIELCh	26, 27.582, 157.481
Yxy	4.6335, 0.2639, 0.4393
Android (android.graphics.Color)	4278928940 (0xFF0B462C)
YUV	49.3950, -2.6597, -33.6724
Hunter-Lab	21.5251, -14.5923, 6.4447

Details

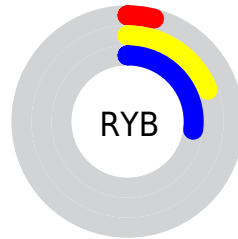
The HunterLab color $[21.5251, -14.5923, 6.4447]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[12.9426, 18.4432, 0.2793]$, and the grayscale version is $[17.6726, -0.9430, 0.9602]$.

A 20% lighter version of the original color is $[38.7580, -19.2079, 8.7492]$, and $[9.1132, -7.8146, 5.4787]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.3677, -15.3473, 7.0984]$, and if you desaturate by 10%, it is $[21.7141, -13.7119, 5.7722]$.

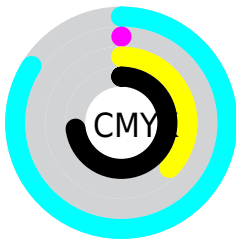
Distribution



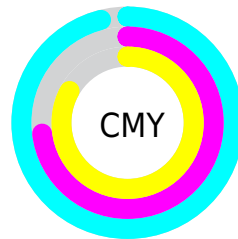
- Red (4%)
- Green (27%)
- Blue (17%)



- Red (4%)
- Yellow (19%)
- Blue (27%)



- Cyan (84%)
- Magenta (0%)
- Yellow (37%)
- Black (73%)



- Cyan (96%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5251, -14.5923, 6.4447 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 21.5251, -14.5923, 6.4447 by changing the saturation by 10% instead.

■ 21.5251, -14.5923,
6.4447

■ 21.5251, -14.5923,
6.4447

120.9242,
-32.8686, 16.9811

■ 14.2614, -11.9401,
5.1533

■ 38.7579, -19.2253,
8.8514

■ 7.9186, -13.8575,
5.5430

■ 48.5584, -21.3441,
10.0156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0689, -23.3794,
11.1703

0.0000, NaN, NaN

■ 70.2443, -25.3526,
12.3225


0.0000, NaN, NaN


■ 82.0472, -27.2785,
13.4769


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.4458, -29.1680,


 107.4128,
-31.0292, 15.8041


 21.5251, -14.5923,
6.4447


 21.5251, -14.5923,
6.4447

 21.3677, -15.3473,
7.0984


 21.7141, -13.7119,
5.7722

 21.2790, -15.7722,
7.4507

 21.9521, -12.6349,
5.1032

 22.2418, -11.3602,
4.4456

 22.5848, -9.8915,
3.8066

 22.9816, -8.2367,
3.1925

■ 23.4326, -6.4069,
2.6090

■ 23.9370, -4.4155,
2.0604

■ 24.4940, -2.2774,
1.5506

■ 25.1023, -0.0083,
1.0819

Harmonies

Analogous

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



21.5255, -10.4616, 10.3968



21.5251, -14.5923, 6.4447



21.5255, -15.4217, -1.0182

Triad

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



21.5255, -14.5925, 6.4449



21.5255, 1.0851, -21.5075



21.5255, 13.8969, 8.8134

Complementary

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



21.5251, -14.5923, 6.4447



12.9426, 18.4432, 0.2793

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.



21.5255, 18.2034, 3.1533



21.5251, -14.5923, 6.4447



21.5255, 10.0760, -15.7942

Square

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



21.5255, -14.5925, 6.4449



21.5255, -7.2226, -19.4793



21.5255, 16.7036, -5.9045



21.5255, 5.6814, 11.3336

Rectangle

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



21.5251, -14.5923, 6.4447



21.5255, -14.1362, -7.6007



21.5255, 16.7036, -5.9045



21.5255, 15.9049, 7.3267

Sweetspot

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



21.5255, -14.5925, 6.4449



30.7959, -8.8877, 3.5723



21.9277, -13.6792, 12.4161



15.5158, -4.6852, 1.8649



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.



21.5255, -14.5925, 6.4449



28.0388, -20.9612, 10.2031



21.2927, -9.9853, -3.1895



12.9192, -1.7163, 0.9413



30.4812, -22.8365, 11.1987



75.1275, -57.1484, 29.4642

Inverse Universe

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



12.9426, 18.4432, 0.2793



15.5607, 27.6526, 2.2679



12.8026, 15.8350, 6.6997



12.3431, 0.4045, 0.4507



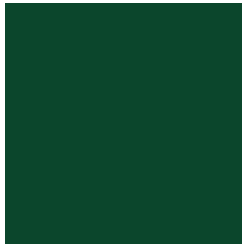
16.9074, 30.0223, 2.6476



41.5249, 73.3290, 9.6513

Previews

White Background



This preview shows how the HunterLab color 21.5251, -14.5923, 6.4447 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 21.5251, -14.5923, 6.4447 Background



This preview shows how black text looks on a background with the HunterLab color 21.5251, -14.5923, 6.4447.



This preview shows how white text looks on a background with the HunterLab color 21.5251,

-14.5923, 6.4447.

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

21.5251, -14.5923, 6.4447

Protanopia

21.5614, -2.1464, 7.7282

Deuteranopia

21.3798, 1.1970, 5.7371



Tritanopia

21.7145, -8.1701, -3.5026

Trichromacy



Original Color

21.5251, -14.5923, 6.4447

Protanomaly

20.9946, -8.1702, 6.8694

Deuteranomaly

20.7255, -6.2774, 5.2668

Tritanomaly

21.5441, -10.8089, 0.5439

Monochromacy



Original Color

21.5251, -14.5923, 6.4447

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.6784, -7.1775, 2.8473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5251, -14.5923, 6.4447 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(11, 70, 44)` looks like.

```
.text, #text, p{  
    color:rgb(11, 70, 44)  
}
```

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(11, 70, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 70, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5251, -14.5923, 6.4447 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(11, 70, 44) }
```


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

```
.border{ border-color:rgb(11, 70, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 70, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 70, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 70, 44);  
box-shadow:4px 4px 4px 4px rgb(11, 70, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5251, -14.5923, 6.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 70, 44) }
```

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

```
.background{ background-color: rgb(11, 70,  
44) }
```

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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