

Converting Colors

HunterLab(21.4984, -13.1838,
7.8437)

Have a look what the booklet for
HunterLab(21.4984, -13.1838,
7.8437) contains.

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Color

**HunterLab(21.5478,
-13.2142, 8.0007)**

Conversions

Conversions Part 1

Format	Color
Hex	1C4526
RGB	28, 69, 38
RGB Percent	11%, 27%, 15%
CMY	0.8902, 0.7294, 0.8510
CMYK	0.59, 0.00, 0.45, 0.73
HSL	135°, 42%, 19%
HSV	135°, 59%, 27%
XYZ	2.9569, 4.6431, 2.5741
YIQ	53.2070, -14.4850, -18.3330

Conversions

Conversions Part 2

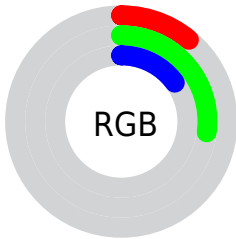
Format	Color
R_{YB}	28, 61, 69
Decimal	1852710
CIE _{Lab}	25.69, -22.46, 14.48
CIE _{LCh}	26, 26.722, 147.180
Yxy	4.6433, 0.2906, 0.4564
Android (android.graphics.Color)	4280042790 (0xFF1C4526)
YUV	53.2070, -7.4971, -22.1065
Hunter-Lab	21.5478, -13.2142, 8.0007

Details

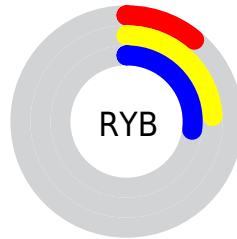
The HunterLab color **21.5478, -13.2142, 8.0007** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **15.5292, 14.8827, -5.9684**, and the grayscale version is **18.9667, -1.0120, 1.0305**.

A 20% lighter version of the original color is **38.8817, -17.4508, 11.1742**, and **9.1132, -7.8146, 5.4787** is the 20% darker color. If you saturate the color by 10%, you get **21.2734, -14.4801, 8.8890**, and if you desaturate by 10%, it is **21.8816, -11.7152, 7.0285**.

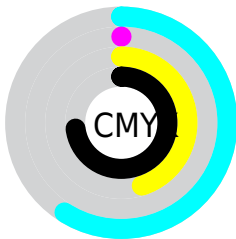
Distribution



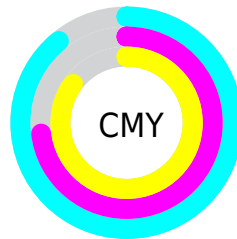
- Red (11%)
- Green (27%)
- Blue (15%)



- Red (11%)
- Yellow (24%)
- Blue (27%)



- Cyan (59%)
- Magenta (0%)
- Yellow (45%)
- Black (73%)



- Cyan (89%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5478, -13.2142, 8.0007 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 21.5478, -13.2142, 8.0007 by changing the saturation by 10% instead.

■ 21.5478, -13.2142,
8.0007

■ 21.5478, -13.2142,
8.0007

■ 120.9646,
-29.8668, 20.5951

■ 14.2812, -10.8550,
6.3472

■ 38.7855, -17.3742,
11.0098

■ 7.9390, -12.7497,
5.5573

■ 48.5882, -19.2921,
12.4292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1007, -21.1429,
13.8180

0.0000, NaN, NaN

■ 70.2780, -22.9446,
15.1872


0.0000, NaN, NaN


■ 82.0826, -24.7098,
16.5448


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.4830, -26.4476,


 107.4516,
-28.1648, 19.2451


 21.5478, -13.2142,
8.0007


 21.5478, -13.2142,
8.0007


 21.2734, -14.4801,
8.8890


 21.8816, -11.7152,
7.0285


 21.0551, -15.5089,
9.6850


 22.2744, -9.9910,
5.9813


 20.8874, -16.3180,
10.3799

 22.7268, -8.0554,
4.8696

 20.7362, -17.0454,
10.9473

 23.2382, -5.9249,
3.7039

 20.7277, -17.0861,
10.9761

 23.8076, -3.6182,
2.4949

■ 24.4332, -1.1550,
1.2527

■ 25.1133, 1.4448,
-0.0134

■ 25.8456, 4.1622,
-1.2953

■ 26.6278, 6.9794,
-2.5855

Harmonies

Analogous

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



21.5482, -8.1056, 10.9127



21.5478, -13.2142, 8.0007



21.5482, -15.1398, 1.9223

Triad

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



21.5482, -13.2145, 8.0009



21.5482, -1.9474, -20.7863



21.5482, 15.3598, 7.1240

Complementary

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



21.5478, -13.2142, 8.0007



15.5292, 14.8827, -5.9684

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.



21.5482, 17.6760, 0.3956



21.5478, -13.2142, 8.0007



21.5482, 6.8157, -17.6939

Square

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



21.5482, -13.2145, 8.0009



21.5482, -9.2967, -16.3608



21.5482, 14.3377, -9.0432



21.5482, 8.4195, 10.5613

Rectangle

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



21.5478, -13.2142, 8.0007



21.5482, -14.6227, -3.9308



21.5482, 14.3377, -9.0432



21.5482, 16.7475, 5.2704

Sweetspot

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



21.5482, -13.2145, 8.0009



30.2447, -7.4950, 4.7040



22.9857, -7.8627, 11.1922



15.6823, -4.1344, 2.5732



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.



21.5482, -13.2145, 8.0009



27.5081, -19.4423, 12.0214



21.9306, -10.9281, 2.4755



12.8943, -1.8546, 1.2967



30.1267, -25.0395, 16.3973



74.2900, -62.3617, 41.7651

Inverse Universe

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



15.5292, 14.8827, -5.9684



18.3343, 23.7963, -9.1190



14.9728, 12.3610, 1.8645



12.3696, 0.5472, 0.0735



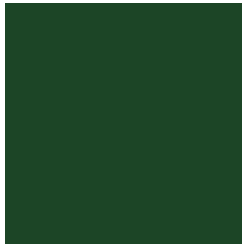
17.8570, 33.4402, -10.6283



43.9156, 81.9536, -23.9234

Previews

White Background



This preview shows how the HunterLab color 21.5478, -13.2142, 8.0007 looks on a white background.

Color Contrast Check

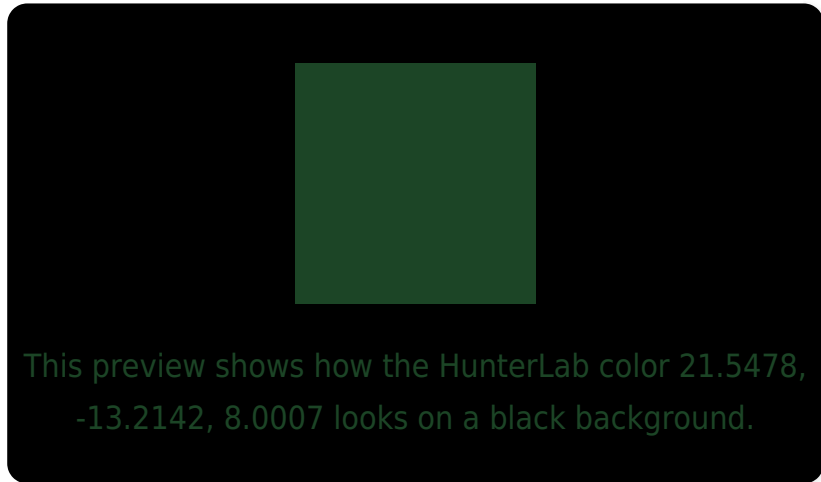
Large Text (above 18pt) WCAG AA ✓ Pass

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

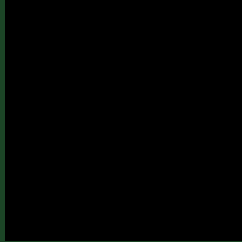
Any Text WCAG AA × Fail

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 21.5478, -13.2142, 8.0007 Background



This preview shows how black text looks on a background with the HunterLab color 21.5478, -13.2142, 8.0007.



This preview shows how white text looks on a background with the HunterLab color 21.5478,

-13.2142, 8.0007.

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

21.5478, -13.2142, 8.0007

Protanopia

21.5688, -2.2680, 8.8799

Deuteranopia

21.4538, 1.2357, 7.4438



Tritanopia

21.5147, -6.2018, -3.2792

Trichromacy



Original Color

21.5478, -13.2142, 8.0007

Protanomaly

21.3332, -7.0434, 8.3834

Deuteranomaly

21.1384, -4.9629, 7.3078

Tritanomaly

21.3361, -8.9158, 1.4931

Monochromacy



Original Color

21.5478, -13.2142, 8.0007

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.6896, -6.0252, 3.6068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5478, -13.2142, 8.0007 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(28, 69, 38)` looks like.

```
.text, #text, p{  
    color:rgb(28, 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(28, 69, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 69, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5478, -13.2142, 8.0007 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(28, 69, 38) }
```


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

```
.border{ border-color:rgb(28, 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(28, 69, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 69, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 69, 38);  
box-shadow:4px 4px 4px 4px rgb(28, 69, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5478, -13.2142, 8.0007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 69, 38) }
```

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

```
.background{ background-color: rgb(28, 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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