

Converting Colors

HunterLab(21.7865, -12.3867,
6.1098)

Have a look what the booklet for
HunterLab(21.7865, -12.3867,
6.1098) contains.

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Color

**HunterLab(21.7134,
-12.2843, 6.1067)**

Conversions

Conversions Part 1

Format	Color
Hex	1D452E
RGB	29, 69, 46
RGB Percent	11%, 27%, 18%
CMY	0.8863, 0.7294, 0.8196
CMYK	0.58, 0.00, 0.33, 0.73
HSL	145°, 41%, 19%
HSV	145°, 58%, 27%
XYZ	3.1280, 4.7147, 3.3300
YIQ	54.4180, -16.4570, -15.6330

Conversions

Conversions Part 2

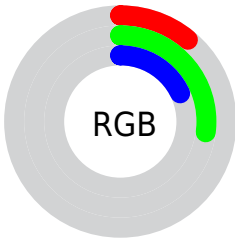
Format	Color
R_{YB}	29, 57, 69
Decimal	1918254
CIE _{Lab}	25.91, -20.40, 9.71
CIE _{LCh}	26, 22.592, 154.552
Yxy	4.7149, 0.2800, 0.4220
Android (android.graphics.Color)	4280108334 (0xFF1D452E)
YUV	54.4180, -4.1501, -22.2916
Hunter-Lab	21.7134, -12.2843, 6.1067

Details

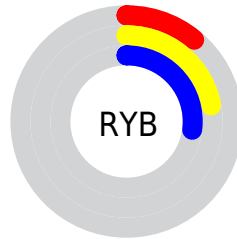
The HunterLab color **21.7134, -12.2843, 6.1067** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.4660, 13.4864, -2.6890**, and the grayscale version is **19.3664, -1.0333, 1.0522**.

A 20% lighter version of the original color is **39.0718, -16.3372, 8.4252**, and **8.8536, -7.5920, 5.3226** is the 20% darker color. If you saturate the color by 10%, you get **21.4372, -13.5359, 6.9056**, and if you desaturate by 10%, it is **22.0448, -10.8266, 5.2880**.

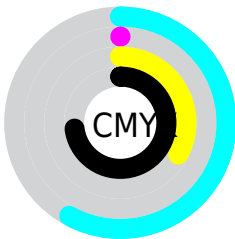
Distribution



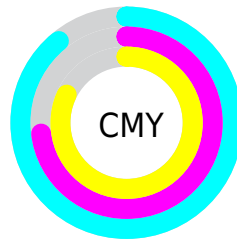
- Red (11%)
- Green (27%)
- Blue (18%)



- Red (11%)
- Yellow (22%)
- Blue (27%)



- Cyan (58%)
- Magenta (0%)
- Yellow (33%)
- Black (73%)



- Cyan (89%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7134, -12.2843, 6.1067 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 21.7134, -12.2843, 6.1067 by changing the saturation by 10% instead.

■ 21.7134, -12.2843,
6.1067

■ 21.7134, -12.2843,
6.1067

■ 121.2587,
-27.8354, 16.2028

■ 14.4256, -10.1257,
4.8965

■ 38.9869, -16.1222,
8.3838

■ 8.0864, -11.4246,
5.4163

■ 48.8052, -17.9037,
9.4933

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3323, -19.6295,
10.5981

0.0000, NaN, NaN

■ 70.5234, -21.3151,
11.7040


0.0000, NaN, NaN


■ 82.3411, -22.9715,
12.8150


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.7538, -24.6066,


 107.7343,
-26.2264, 15.0627


 21.7134, -12.2843,
6.1067


 21.7134, -12.2843,
6.1067


 21.4372, -13.5359,
6.9056


 22.0448, -10.8266,
5.2880


 21.2133, -14.5773,
7.6756


 22.4309, -9.1698,
4.4572


 21.0382, -15.4165,
8.4078

 22.8724, -7.3258,
3.6223

 20.8803, -16.1795,
9.0705

 23.3688, -5.3089,
2.7908

 20.8489, -16.3312,
9.1951

 23.9191, -3.1353,
1.9693

■ 24.5220, -0.8217,
1.1634

■ 25.1757, 1.6147,
0.3779

■ 25.8784, 4.1576,
-0.3837

■ 26.6281, 6.7913,
-1.1183

Harmonies

Analogous

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



21.7138, -8.4562, 9.4621



21.7134, -12.2843, 6.1067



21.7138, -13.2922, 0.1124

Triad

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



21.7138, -12.2846, 6.1069



21.7138, -0.0519, -16.4354



21.7138, 11.4376, 7.3951

Complementary

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



21.7134, -12.2843, 6.1067



15.4660, 13.4864, -2.6890

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.



21.7138, 14.4084, 2.1997



21.7134, -12.2843, 6.1067



21.7138, 7.2489, -12.6760

Square

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



21.7138, -12.2846, 6.1069



21.7138, -6.7858, -14.3589



21.7138, 12.7842, -5.2613



21.7138, 5.1047, 10.0184

Rectangle

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



21.7134, -12.2843, 6.1067



21.7138, -12.3565, -5.0222



21.7138, 12.7842, -5.2613



21.7138, 12.8975, 5.9664

Sweetspot

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



21.7138, -12.2846, 6.1069



30.3848, -6.8182, 3.5948



22.5480, -9.5075, 10.6708



15.7855, -3.6553, 1.9130



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.



21.7138, -12.2846, 6.1069



27.7064, -18.2743, 9.4604



22.1520, -9.6884, -0.1782



12.9085, -1.7757, 1.0939



30.2957, -23.9861, 13.9123



74.6751, -59.9565, 36.0914

Inverse Universe

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



15.4660, 13.4864, -2.6890



18.0703, 21.9109, -3.7667



15.0005, 11.3402, 3.9460



12.3543, 0.4648, 0.2914



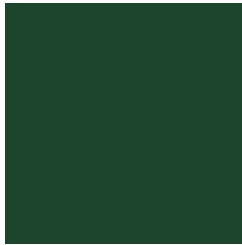
17.2491, 31.2628, -2.2122



42.3649, 76.3870, -2.3595

Previews

White Background



This preview shows how the HunterLab color 21.7134, -12.2843, 6.1067 looks on a white background.

Color Contrast Check

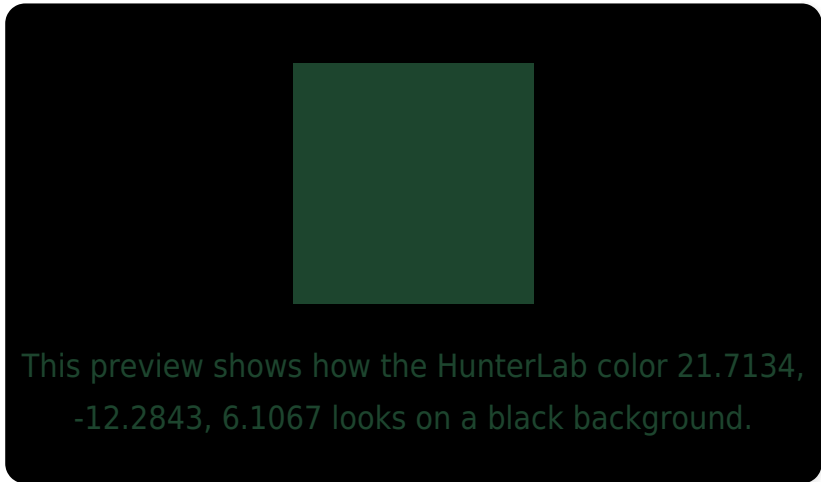
Large Text (above 18pt) WCAG AA ✓ Pass

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

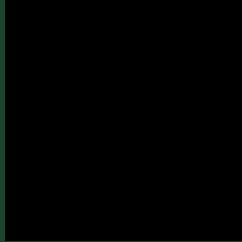
Any Text WCAG AA × Fail

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 21.7134, -12.2843, 6.1067 Background



This preview shows how black text looks on a background with the HunterLab color 21.7134, -12.2843, 6.1067.



This preview shows how white text looks on a background with the HunterLab color 21.7134,

-12.2843, 6.1067.

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

21.7134, -12.2843, 6.1067

Protanopia

21.6105, -1.8752, 7.0131

Deuteranopia

21.6354, 0.8816, 5.6841



Tritanopia

21.7404, -6.7380, -2.9791

Trichromacy



Original Color

21.7134, -12.2843, 6.1067

Protanomaly

21.4605, -6.3131, 6.5300

Deuteranomaly

21.4499, -4.9040, 5.6979

Tritanomaly

21.6459, -8.9862, 0.6976

Monochromacy



Original Color

21.7134, -12.2843, 6.1067

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.8112, -5.4437, 2.7391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7134, -12.2843, 6.1067 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(29, 69, 46)` looks like.

```
.text, #text, p{  
    color:rgb(29, 69, 46)  
}
```

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(29, 69, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 69, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7134, -12.2843, 6.1067 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(29, 69, 46) }
```


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

```
.border{ border-color:rgb(29, 69, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 69, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 69, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 69, 46);  
box-shadow:4px 4px 4px 4px rgb(29, 69, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7134, -12.2843, 6.1067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 69, 46) }
```

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

```
.background{ background-color: rgb(29, 69,  
46) }
```

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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