

Converting Colors

HunterLab(21.9452, -12.6710,
5.1919)

Have a look what the booklet for
HunterLab(21.9452, -12.6710,
5.1919) contains.

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Color

**HunterLab(21.9483,
-12.6549, 5.1513)**

Conversions

Conversions Part 1

Format	Color
Hex	194632
RGB	25, 70, 50
RGB Percent	10%, 27%, 20%
CMY	0.9020, 0.7255, 0.8039
CMYK	0.64, 0.00, 0.29, 0.73
HSL	153°, 47%, 19%
HSV	153°, 64%, 27%
XYZ	3.1668, 4.8173, 3.7805
YIQ	54.2650, -20.4000, -15.7600

Conversions

Conversions Part 2

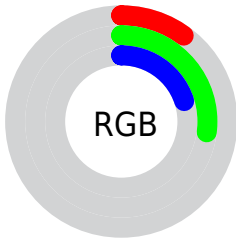
Format	Color
RYB	25, 54, 70
Decimal	1656370
CIELab	26.21, -21.04, 7.53
CIElCh	26, 22.345, 160.319
Yxy	4.8175, 0.2692, 0.4095
Android (android.graphics.Color)	4279846450 (0xFF194632)
YUV	54.2650, -2.1026, -25.6654
Hunter-Lab	21.9483, -12.6549, 5.1513

Details

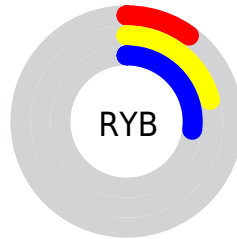
The HunterLab color **21.9483, -12.6549, 5.1513** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.7882, 14.5230, -0.5875**, and the grayscale version is **19.3087, -1.0303, 1.0491**.

A 20% lighter version of the original color is **39.3124, -16.7810, 7.2404**, and **9.1492, -7.5889, 4.9466** is the 20% darker color. If you saturate the color by 10%, you get **21.7105, -13.7341, 5.8250**, and if you desaturate by 10%, it is **22.2388, -11.3780, 4.4886**.

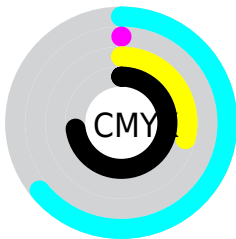
Distribution



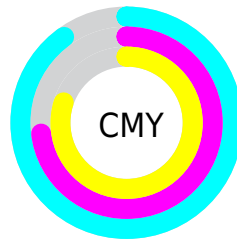
- Red (10%)
- Green (27%)
- Blue (20%)



- Red (10%)
- Yellow (21%)
- Blue (27%)



- Cyan (64%)
- Magenta (0%)
- Yellow (29%)
- Black (73%)



- Cyan (90%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9483, -12.6549, 5.1513 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 21.9483, -12.6549, 5.1513 by changing the saturation by 10% instead.

■ 21.9483, -12.6549,
5.1513

■ 21.9483, -12.6549,
5.1513

121.6749,
-28.5299, 14.1486

■ 14.6307, -10.4431,
4.1394

■ 39.2722, -16.5834,
7.1085

■ 8.2903, -11.5015,
4.2139

■ 49.1127, -18.4046,
8.0822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6604, -20.1673,
9.0621

0.0000, NaN, NaN

■ 70.8709, -21.8875,
10.0520

0.0000, NaN, NaN

■ 82.7070, -23.5767,
11.0542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1372, -25.2429,

108.1344,
-26.8924, 13.1017

21.9483, -12.6549,
5.1513

21.9483, -12.6549,
5.1513

21.7105, -13.7341,
5.8250

22.2388, -11.3780,
4.4886

21.5217, -14.6163,
6.5012

22.5822, -9.9066,
3.8433

21.3637, -15.3723,
7.1573

22.9796, -8.2488,
3.2221

21.2750, -15.7976,
7.5106

23.4310, -6.4158,
2.6307

23.9360, -4.4209,
2.0737

■ 24.4937, -2.2793,
1.5547

■ 25.1026, -0.0065,
1.0764

■ 25.7612, 2.3817,
0.6404

■ 26.4677, 4.8702,
0.2478

Harmonies

Analogous

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



21.9487, -9.3635, 8.9984



21.9483, -12.6549, 5.1513



21.9487, -13.1057, -1.2744

Triad

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



21.9487, -12.6551, 5.1515



21.9487, 1.3401, -15.9161



21.9487, 10.2993, 8.0734

Complementary

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



21.9483, -12.6549, 5.1513



14.7882, 14.5230, -0.5875

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.



21.9487, 14.0234, 3.4066



21.9483, -12.6549, 5.1513



21.9487, 8.4300, -11.2685

Square

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



21.9487, -12.6551, 5.1515



21.9487, -5.6046, -14.9906



21.9487, 13.2987, -3.6711



21.9487, 3.6423, 10.2738

Rectangle

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



21.9483, -12.6549, 5.1513



21.9487, -11.8051, -6.4684



21.9487, 13.2987, -3.6711



21.9487, 11.9719, 6.8152

Sweetspot

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



21.9487, -12.6551, 5.1515



31.1939, -7.3027, 3.1330



22.3926, -11.6141, 11.1596



15.7197, -3.8703, 1.6344



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.



21.9487, -12.6551, 5.1515



28.4792, -18.8304, 8.2083



21.8017, -9.0173, -2.4822



12.9189, -1.7180, 0.9456



30.4753, -22.8733, 11.2854



75.1128, -57.2398, 29.6799

Inverse Universe

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



14.7882, 14.5230, -0.5875



17.4880, 23.4503, -0.0417



14.7233, 11.8063, 5.5753



12.3434, 0.4062, 0.4463



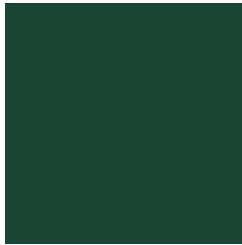
16.9158, 30.0527, 2.5279



41.5449, 73.4023, 9.3619

Previews

White Background



This preview shows how the HunterLab color 21.9483, -12.6549, 5.1513 looks on a white background.

Color Contrast Check

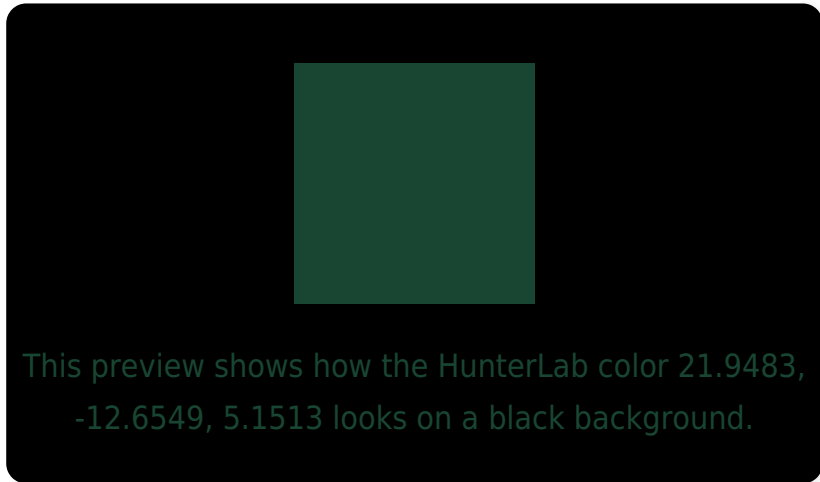
Large Text (above 18pt) WCAG AA ✓ Pass

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

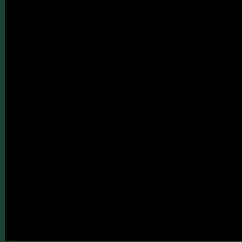
Any Text WCAG AA × Fail

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 21.9483, -12.6549, 5.1513 Background



This preview shows how black text looks on a background with the HunterLab color 21.9483, -12.6549, 5.1513.



This preview shows how white text looks on a background with the HunterLab color 21.9483,

-12.6549, 5.1513.

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

21.9483, -12.6549, 5.1513

Protanopia

21.9106, -1.9885, 6.4721

Deuteranopia

21.9528, 0.8902, 4.7684



Tritanopia

21.9515, -7.2147, -3.6249

Trichromacy



Original Color

21.9483, -12.6549, 5.1513

Protanomaly

21.6556, -6.8336, 5.8614

Deuteranomaly

21.6566, -5.3234, 4.6770

Tritanomaly

21.8904, -9.3063, -0.2193

Monochromacy



Original Color

21.9483, -12.6549, 5.1513

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.0059, -5.9704, 2.2410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9483, -12.6549, 5.1513 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(25, 70, 50)` looks like.

```
.text, #text, p{  
    color:rgb(25, 70, 50)  
}
```

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(25, 70, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 70, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9483, -12.6549, 5.1513 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(25, 70, 50) }
```


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

```
.border{ border-color:rgb(25, 70, 50) }
```

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

Here you see how a box with a 4 pixel rgb(25, 70, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 70, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 70, 50);  
box-shadow:4px 4px 4px 4px rgb(25, 70, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9483, -12.6549, 5.1513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 70, 50) }
```

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

```
.background{ background-color: rgb(25, 70,  
50) }
```

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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