

Converting Colors

HunterLab(19.9641, -11.9842,
6.8868)

Have a look what the booklet for
HunterLab(19.9641, -11.9842,
6.8868) contains.

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Color

**HunterLab(20.0499,
-11.9994, 6.9688)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4025
RGB	26, 64, 37
RGB Percent	10%, 25%, 15%
CMY	0.8980, 0.7490, 0.8549
CMYK	0.59, 0.00, 0.42, 0.75
HSL	137°, 42%, 18%
HSV	137°, 59%, 25%
XYZ	2.5933, 4.0200, 2.3895
YIQ	49.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

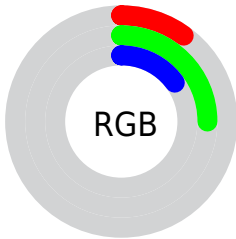
Format	Color
R_{YB}	26, 55, 64
Decimal	1720357
CIE _{Lab}	23.74, -20.76, 12.52
CIE _{LCh}	24, 24.239, 148.906
Yxy	4.0202, 0.2881, 0.4465
Android (android.graphics.Color)	4279910437 (0xFF1A4025)
YUV	49.5600, -6.1921, -20.6621
Hunter-Lab	20.0499, -11.9994, 6.9688

Details

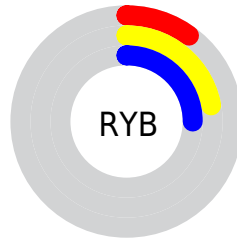
The HunterLab color **20.0499, -11.9994, 6.9688** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.4427, 13.3662, -4.6940**, and the grayscale version is **17.7361, -0.9464, 0.9636**.

A 20% lighter version of the original color is **36.8972, -15.8788, 9.6306**, and **7.5751, -6.4956, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **19.7947, -13.1714, 7.7763**, and if you desaturate by 10%, it is **20.3579, -10.6237, 6.1016**.

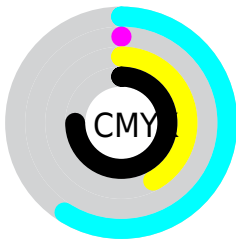
Distribution



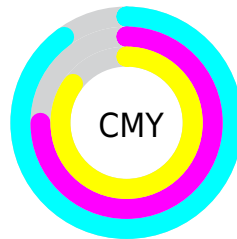
- Red (10%)
- Green (25%)
- Blue (15%)



- Red (10%)
- Yellow (22%)
- Blue (25%)



- Cyan (59%)
- Magenta (0%)
- Yellow (42%)
- Black (75%)



- Cyan (90%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0499, -11.9994, 6.9688 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 20.0499, -11.9994, 6.9688 by changing the saturation by 10% instead.

■ 20.0499, -11.9994,
6.9688

■ 20.0499, -11.9994,
6.9688

118.2806,
-27.8439, 18.5540

■ 12.9801, -9.7527,
5.5197

■ 36.9563, -15.9473,
9.6962

■ 6.4328, -11.2575,
4.5030

■ 46.6140, -17.7674,
10.9917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.9916, -19.5255,
12.2651

0.0000, NaN, NaN

■ 68.0420, -21.2390,
13.5262

0.0000, NaN, NaN

■ 79.7267, -22.9200,
14.7816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0128, -24.5770,

104.8723,
-26.2167, 17.2926

20.0499, -11.9994,
6.9688

20.0499, -11.9994,
6.9688

19.7947, -13.1714,
7.7763

20.3579, -10.6237,
6.1016

19.5894, -14.1355,
8.5161

20.7182, -9.0513,
5.1827

19.4272, -14.9149,
9.1780

21.1312, -7.2942,
4.2208

19.2767, -15.6365,
9.7354

21.5966, -5.3667,
3.2250

19.2675, -15.6804,
9.7667

22.1134, -3.2849,
2.2037

■ 22.6801, -1.0657,
1.1649

■ 23.2952, 1.2738,
0.1159

■ 23.9567, 3.7173,
-0.9371

■ 24.6627, 6.2494,
-1.9887

Harmonies

Analogous

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



20.0503, -7.5851, 9.7777



20.0499, -11.9994, 6.9688



20.0503, -13.5635, 1.3519

Triad

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



20.0503, -11.9997, 6.9690



20.0503, -1.3459, -18.0758



20.0503, 13.2026, 6.6612

Complementary

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



20.0499, -11.9994, 6.9688



14.4427, 13.3662, -4.6940

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.



20.0503, 15.5077, 0.8274



20.0499, -11.9994, 6.9688



20.0503, 6.3984, -15.0444

Square

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



20.0503, -11.9997, 6.9690



20.0503, -7.9975, -14.5969



20.0503, 12.8552, -7.3788



20.0503, 6.9458, 9.6515

Rectangle

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



20.0499, -11.9994, 6.9688



20.0503, -12.9861, -3.8898



20.0503, 12.8552, -7.3788



20.0503, 14.5026, 5.0520

Sweetspot

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



20.0503, -11.9997, 6.9690



28.4877, -6.9201, 4.1733



21.2245, -7.7034, 10.2135



14.9035, -3.8340, 2.2921



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



20.0503, -11.9997, 6.9690



25.9387, -17.9978, 10.7256



20.4202, -9.7941, 1.6344



12.1138, -1.7006, 1.1592



29.3513, -24.1461, 15.4379



73.4219, -61.1059, 40.1392

Inverse Universe

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



14.4427, 13.3662, -4.6940



17.2200, 21.8330, -7.2119



13.9489, 11.1130, 2.2816



11.6248, 0.4694, 0.1324



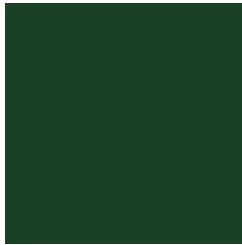
17.2154, 31.9669, -8.1388



42.9300, 79.3855, -17.7360

Previews

White Background



This preview shows how the HunterLab color 20.0499, -11.9994, 6.9688 looks on a white background.

Color Contrast Check

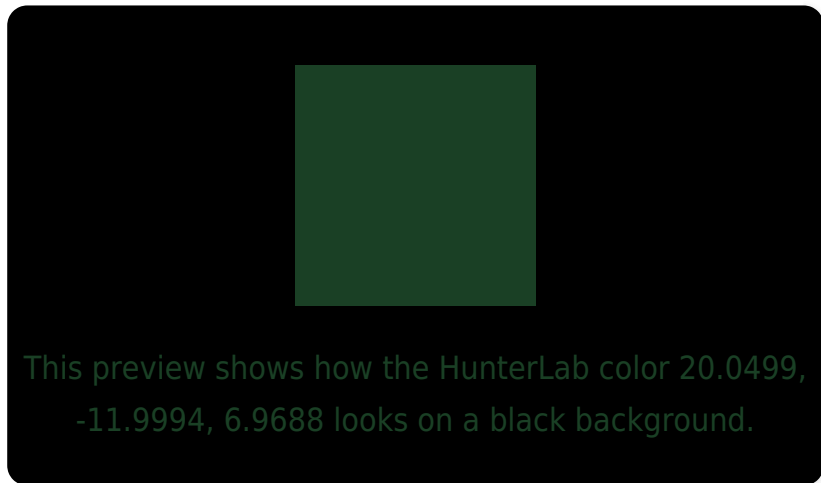
Large Text (above 18pt) WCAG AA ✓ Pass

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

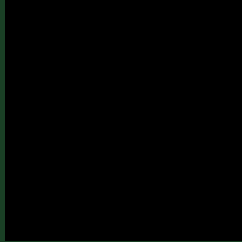
Any Text WCAG AA × Fail

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 20.0499, -11.9994, 6.9688 Background



This preview shows how black text looks on a background with the HunterLab color 20.0499, -11.9994, 6.9688.



This preview shows how white text looks on a background with the HunterLab color 20.0499,

-11.9994, 6.9688.

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

20.0499, -11.9994, 6.9688

Protanopia

19.9198, -1.7981, 7.7385

Deuteranopia

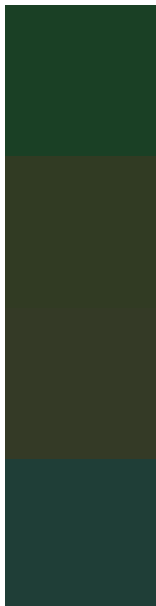
19.9452, 0.8950, 6.5999



Tritanopia

20.1765, -6.0097, -2.8187

Trichromacy



Original Color

20.0499, -11.9994, 6.9688

Protanomaly

19.7541, -6.2509, 7.2904

Deuteranomaly

19.7386, -4.8891, 6.5692

Tritanomaly

20.0310, -8.5229, 1.4954

Monochromacy



Original Color

20.0499, -11.9994, 6.9688

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.4208, -5.5469, 3.2630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0499, -11.9994, 6.9688 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(26, 64, 37)` looks like.

```
.text, #text, p{  
    color:rgb(26, 64, 37)  
}
```

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(26, 64, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 64, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0499, -11.9994, 6.9688 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(26, 64, 37) }
```


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

```
.border{ border-color:rgb(26, 64, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 64, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 64, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 64, 37);  
box-shadow:4px 4px 4px 4px rgb(26, 64, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0499, -11.9994, 6.9688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 64, 37) }
```

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

```
.background{ background-color: rgb(26, 64,  
37) }
```

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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