

Converting Colors

HunterLab(15.9453, -9.0018,
6.1373)

Have a look what the booklet for
HunterLab(15.9453, -9.0018, 6.1373)
contains.

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Color

**HunterLab(15.9686, -8.9004,
6.0554)**

Conversions

Conversions Part 1

Format	Color
Hex	18321A
RGB	24, 50, 26
RGB Percent	9%, 20%, 10%
CMY	0.9059, 0.8039, 0.8980
CMYK	0.52, 0.00, 0.48, 0.80
HSL	125°, 35%, 15%
HSV	125°, 52%, 20%
XYZ	1.7037, 2.5500, 1.3797
YIQ	39.4900, -7.7920, -12.9760

Conversions

Conversions Part 2

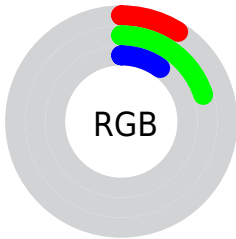
Format	Color
R_{YB}	24, 48, 50
Decimal	1585690
CIE _{Lab}	18.14, -16.31, 12.24
CIE _{LCh}	18, 20.395, 143.118
Yxy	2.5501, 0.3024, 0.4527
Android (android.graphics.Color)	4279775770 (0xFF18321A)
YUV	39.4900, -6.6506, -13.5847
Hunter-Lab	15.9686, -8.9004, 6.0554

Details

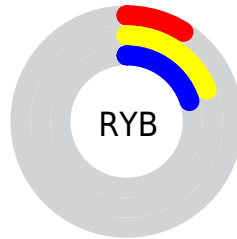
The HunterLab color **15.9686, -8.9004, 6.0554** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.4290, 9.4940, -5.5145**, and the grayscale version is **14.4247, -0.7697, 0.7837**.

A 20% lighter version of the original color is **32.0067, -12.4940, 9.0741**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.7332, -9.9684, 6.7754**, and if you desaturate by 10%, it is **16.2463, -7.6694, 5.2420**.

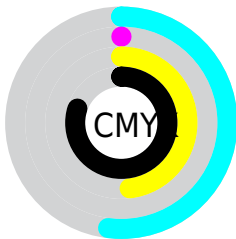
Distribution



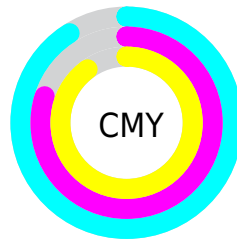
- Red (9%)
- Green (20%)
- Blue (10%)



- Red (9%)
- Yellow (19%)
- Blue (20%)



- Cyan (52%)
- Magenta (0%)
- Yellow (48%)
- Black (80%)



- Cyan (91%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9686, -8.9004, 6.0554 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 15.9686, -8.9004, 6.0554 by changing the saturation by 10% instead.

■ 15.9686, -8.9004,
6.0554

■ 15.9686, -8.9004,
6.0554

110.7132,
-22.5744, 17.6008

■ 9.4954, -7.9952,
5.8611

■ 31.8884, -12.2740,
8.8184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1190, -13.8307,
10.1129

0.0000, NaN, NaN

■ 51.1003, -15.3397,
11.3796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7795, -16.8166,
12.6303

0.0000, NaN, NaN

■ 73.1137, -18.2721,
13.8731

0.0000, NaN, NaN

■ 85.0671, -19.7135,

0.0000, NaN, NaN

15.1134

■ 97.6090, -21.1463,
16.3550

■ 15.9686, -8.9004,
6.0554

■ 15.9686, -8.9004,
6.0554

■ 15.7332, -9.9684,
6.7754

■ 16.2463, -7.6694,
5.2420

■ 15.5384, -10.8666,
7.3967

■ 16.5653, -6.2836,
4.3415

■ 15.3828, -11.5956,
7.9160

■ 16.9257, -4.7548,
3.3619

■ 15.2434, -12.2492,
8.3364

■ 17.3266, -3.0960,
2.3117

■ 15.1318, -12.7766,
8.6676

■ 17.7671, -1.3209,
1.1995

■ 18.2457, 0.5566,
0.0341

■ 18.7610, 2.5229,
-1.1763

■ 19.3115, 4.5653,
-2.4241

■ 19.8954, 6.6720,
-3.7024

Harmonies

Analogous

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



15.9689, -5.0390, 7.9272



15.9686, -8.9004, 6.0554



15.9689, -10.5675, 2.1006

Triad

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



15.9689, -8.9007, 6.0555



15.9689, -2.1804, -13.8469



15.9689, 10.8828, 4.5298

Complementary

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



15.9686, -8.9004, 6.0554



12.4290, 9.4940, -5.5145

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.



15.9689, 11.9388, -0.4688



15.9686, -8.9004, 6.0554



15.9689, 3.8145, -12.4588

Square

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



15.9689, -8.9007, 6.0555



15.9689, -7.0664, -10.2958



15.9689, 9.1922, -6.9914



15.9689, 6.4852, 7.2841

Rectangle

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



15.9686, -8.9004, 6.0554



15.9689, -10.4088, -1.7587



15.9689, 9.1922, -6.9914



15.9689, 11.6641, 3.1148

Sweetspot

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



15.9689, -8.9007, 6.0555



21.6334, -4.9334, 3.5656



17.2689, -3.9958, 7.6041



11.8649, -2.7425, 1.9790



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.9689, -8.9007, 6.0555



19.7889, -12.9611, 8.8116



16.1871, -7.6053, 2.8950



9.8023, -1.3706, 1.0665



26.8356, -22.8113, 15.7009



70.3821, -60.1524, 41.8804

Inverse Universe

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



12.4290, 9.4940, -5.5145



14.4153, 15.1892, -8.8412



12.0596, 7.7501, -0.3535



9.4626, 0.3710, -0.0336



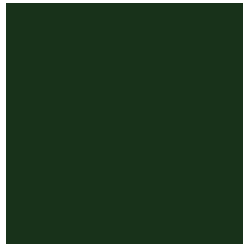
16.5870, 32.1136, -18.0246



43.4591, 84.0281, -46.3588

Previews

White Background



This preview shows how the HunterLab color 15.9686, -8.9004, 6.0554 looks on a white background.

Color Contrast Check

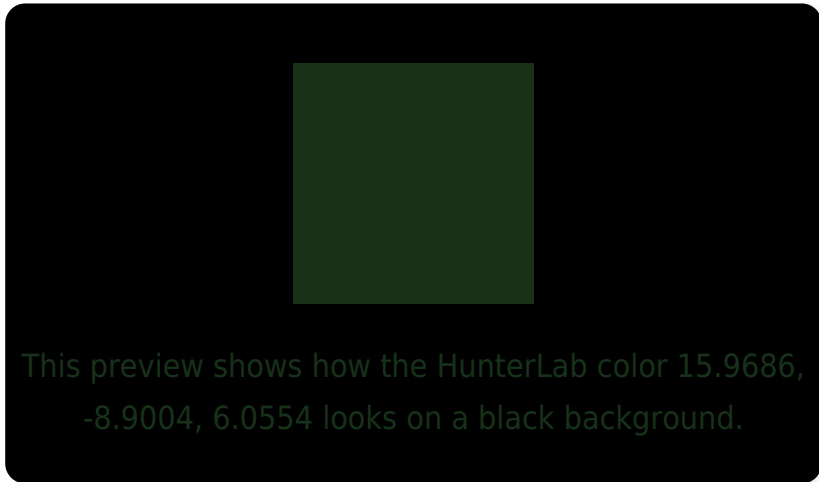
Large Text (above 18pt) WCAG AA ✓ Pass

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

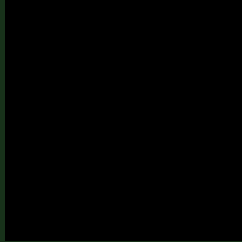
Any Text WCAG AA × Fail

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 15.9686, -8.9004, 6.0554 Background



This preview shows how black text looks on a background with the HunterLab color 15.9686, -8.9004, 6.0554.



This preview shows how white text looks on a background with the HunterLab color 15.9686, -8.9004,

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

15.9686, -8.9004, 6.0554

Protanopia

15.8754, -1.5594, 6.5277

Deuteranopia

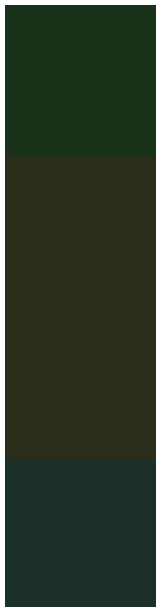
15.8872, 0.9476, 5.7063



Tritanopia

15.9627, -3.8985, -1.8652

Trichromacy



Original Color

15.9686, -8.9004, 6.0554

Protanomaly

15.7331, -4.5294, 6.1495

Deuteranomaly

15.7146, -3.2781, 5.7137

Tritanomaly

15.8995, -5.8898, 1.5257

Monochromacy



Original Color

15.9686, -8.9004, 6.0554

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.7761, -3.9650, 2.9630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9686, -8.9004, 6.0554 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(24, 50, 26)` looks like.

```
.text, #text, p{  
    color:rgb(24, 50, 26)  
}
```

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(24, 50, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 50, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9686, -8.9004, 6.0554 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(24, 50, 26) }
```


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

```
.border{ border-color:rgb(24, 50, 26) }
```

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

Here you see how a box with a 4 pixel rgb(24, 50, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 50, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 50, 26);  
box-shadow:4px 4px 4px 4px rgb(24, 50, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9686, -8.9004, 6.0554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 50, 26) }
```

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

```
.background{ background-color: rgb(24, 50,  
26) }
```

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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