

Converting Colors

HunterLab(18.0142, -13.9978,
6.6202)

Have a look what the booklet for
HunterLab(18.0142, -13.9978,
6.6202) contains.

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Color

**HunterLab(18.2501,
-13.7142, 6.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	003C1F
RGB	0, 60, 31
RGB Percent	0%, 24%, 12%
CMY	1.0000, 0.7647, 0.8784
CMYK	1.00, 0.00, 0.48, 0.76
HSL	151°, 100%, 12%
HSV	151°, 100%, 24%
XYZ	1.8632, 3.3307, 1.8410
YIQ	38.7540, -26.4510, -21.7390

Conversions

Conversions Part 2

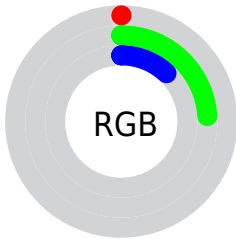
Format	Color
RYB	0, 40, 60
Decimal	15391
CIELab	21.32, -26.06, 13.02
CIELCh	21, 29.126, 153.455
Yxy	3.3308, 0.2649, 0.4734
Android (android.graphics.Color)	4278205471 (0xFF003C1F)
YUV	38.7540, -3.8227, -33.9873
Hunter-Lab	18.2501, -13.7142, 6.7941

Details

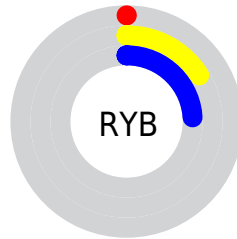
The HunterLab color **18.2501, -13.7142, 6.7941** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.2443, 18.4088, -0.0935**, and the grayscale version is **14.1830, -0.7568, 0.7706**.

A 20% lighter version of the original color is **34.7064, -18.5207, 9.6900**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **18.2504, -13.7146, 6.7944**, and if you desaturate by 10%, it is **18.3997, -13.0070, 6.2576**.

Distribution



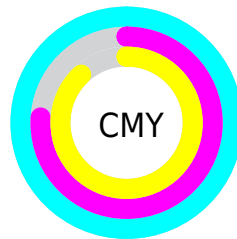
- Red (0%)
- Green (24%)
- Blue (12%)



- Red (0%)
- Yellow (16%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2501, -13.7142, 6.7941 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 18.2501, -13.7142, 6.7941 by changing the saturation by 10% instead.

■ 18.2501, -13.7142,
6.7941

■ 18.2501, -13.7142,
6.7941

■ 114.9932,
-32.6311, 18.6969

■ 11.4314, -11.3332,
5.6429

■ 34.7379, -18.6033,
9.6355

■ 3.8267, -6.6968,
2.6787

■ 44.2136, -20.8074,
10.9722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4220, -22.9126,
12.2809

0.0000, NaN, NaN

■ 65.3137, -24.9446,
13.5728

0.0000, NaN, NaN

■ 76.8484, -26.9211,
14.8556


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.9920, -28.8551,


16.1348


0.0000, NaN, NaN


 101.7154,
-30.7560, 17.4143


 18.2501, -13.7142,
6.7941


 18.2501, -13.7142,
6.7941


 18.2504, -13.7146,
6.7944

 18.3997, -13.0070,
6.2576

 18.5536, -12.2807,
5.6767

 18.7394, -11.4251,
5.0796

 18.9673, -10.4048,
4.4804

 19.2386, -9.2216,
3.8854

■ 19.5543, -7.8808,
3.3003

■ 19.9144, -6.3907,
2.7305

■ 20.3188, -4.7615,
2.1805

■ 20.7669, -3.0050,
1.6542

Harmonies

Analogous

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



18.2505, -9.3515, 9.9446



18.2501, -13.7142, 6.7941



18.2505, -14.9108, 0.0027

Triad

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



18.2505, -13.7144, 6.7942



18.2505, 0.0499, -23.2767



18.2505, 15.2824, 7.7953

Complementary

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



18.2501, -13.7142, 6.7941



10.2443, 18.4088, -0.0935

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.



18.2505, 19.0286, 1.9316



18.2501, -13.7142, 6.7941



18.2505, 9.2526, -18.0287

Square

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



18.2505, -13.7144, 6.7942



18.2505, -7.8987, -19.8952



18.2505, 16.6382, -7.6996



18.2505, 7.1653, 10.3433

Rectangle

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



18.2501, -13.7142, 6.7941



18.2505, -13.9821, -6.5904



18.2505, 16.6382, -7.6996



18.2505, 17.1573, 6.2829

Sweetspot

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



18.2505, -13.7144, 6.7942



26.1405, -8.7054, 3.7004



18.7294, -12.2726, 11.3260



13.8092, -4.7854, 2.0245



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.2505, -13.7144, 6.7942



23.9962, -18.2114, 9.3199



18.8630, -10.0001, -1.9894



11.3532, -1.4843, 0.8584



28.7879, -21.9621, 11.4276



73.0698, -56.6524, 30.9654

Inverse Universe

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



10.2443, 18.4088, -0.0935



13.4376, 24.0638, 0.5327



9.8017, 16.7849, 6.3333



10.8756, 0.3272, 0.3635



16.1008, 28.7790, 1.0571



40.7091, 72.3350, 5.9998

Previews

White Background



This preview shows how the HunterLab color 18.2501, -13.7142, 6.7941 looks on a white background.

Color Contrast Check

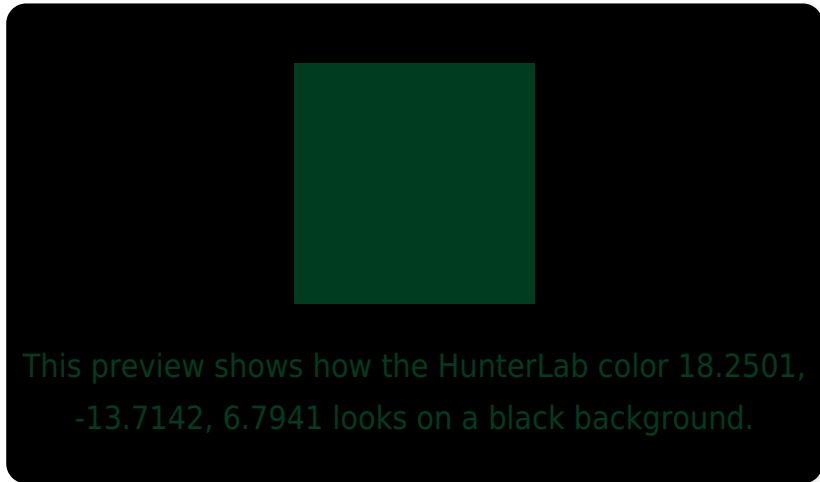
Large Text (above 18pt) WCAG AA ✓ Pass

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

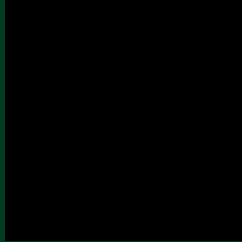
Any Text WCAG AA × Fail

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 18.2501, -13.7142, 6.7941 Background



This preview shows how black text looks on a background with the HunterLab color 18.2501, -13.7142, 6.7941.



This preview shows how white text looks on a background with the HunterLab color 18.2501,

-13.7142, 6.7941.

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

18.2501, -13.7142, 6.7941

Protanopia

18.4653, -2.1063, 7.8139

Deuteranopia

18.2654, 1.0048, 6.3602



Tritanopia

18.5616, -6.9143, -2.7856

Trichromacy



Original Color

18.2501, -13.7142, 6.7941

Protanomaly

17.8778, -8.1670, 7.0183

Deuteranomaly

17.5708, -6.5270, 5.8577

Tritanomaly

18.3247, -9.8027, 1.3565

Monochromacy



Original Color

18.2501, -13.7142, 6.7941

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.3853, -6.7849, 2.9295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2501, -13.7142, 6.7941 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(0, 60, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 31)  
}
```

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(0, 60, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2501, -13.7142, 6.7941 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(0, 60, 31) }
```


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

```
.border{ border-color:rgb(0, 60, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 31); box-shadow:4px  
4px 4px 4px rgb(0, 60, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2501, -13.7142, 6.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 31) }
```

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

```
.background{ background-color: rgb(0, 60,  
31) }
```

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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