

Converting Colors

HunterLab(16.8284, -19.2467,
4.3297)

Have a look what the booklet for
HunterLab(16.8284, -19.2467,
4.3297) contains.

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Color

**HunterLab(18.3114,
-13.3362, 5.9013)**

Conversions

Conversions Part 1

Format	Color
Hex	003C23
RGB	0, 60, 35
RGB Percent	0%, 24%, 14%
CMY	1.0000, 0.7647, 0.8627
CMYK	1.00, 0.00, 0.42, 0.76
HSL	155°, 100%, 12%
HSV	155°, 100%, 24%
XYZ	1.9192, 3.3531, 2.1362
YIQ	39.2100, -27.7350, -20.4950

Conversions

Conversions Part 2

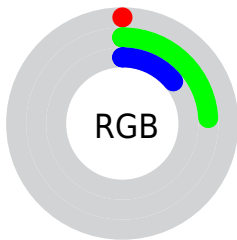
Format	Color
RYB	0, 38, 60
Decimal	15395
CIELab	21.41, -25.08, 10.55
CIELCh	21, 27.207, 157.180
Yxy	3.3532, 0.2591, 0.4526
Android (android.graphics.Color)	4278205475 (0xFF003C23)
YUV	39.2100, -2.0755, -34.3872
Hunter-Lab	18.3114, -13.3362, 5.9013

Details

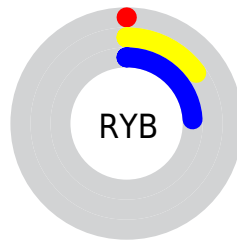
The HunterLab color **18.3114, -13.3362, 5.9013** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.1534, 18.0787, 1.2020**, and the grayscale version is **14.3248, -0.7643, 0.7783**.

A 20% lighter version of the original color is **34.8088, -17.9115, 8.2084**, and **4.6592, -3.9953, 2.8010** is the 20% darker color. If you saturate the color by 10%, you get **18.3117, -13.3365, 5.9015**, and if you desaturate by 10%, it is **18.4589, -12.6447, 5.3977**.

Distribution



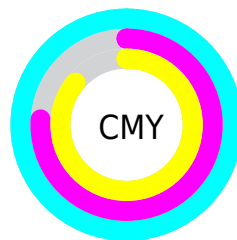
- Red (0%)
- Green (24%)
- Blue (14%)



- Red (0%)
- Yellow (15%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3114, -13.3362, 5.9013 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 18.3114, -13.3362, 5.9013 by changing the saturation by 10% instead.

■ 18.3114, -13.3362,
5.9013

■ 18.3114, -13.3362,
5.9013

■ 115.1064,
-31.6979, 16.4676

■ 11.4839, -10.9567,
4.7488

■ 34.8139, -18.0589,
8.3438

■ 3.9457, -6.9050,
2.7620

■ 44.2959, -20.1939,
9.5142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5102, -22.2362,
10.6712

0.0000, NaN, NaN

■ 65.4074, -24.2102,
11.8231

0.0000, NaN, NaN

■ 76.9473, -26.1326,
12.9755


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.0959, -28.0158,


14.1320


0.0000, NaN, NaN


 101.8240,
-29.8685, 15.2954


 18.3114, -13.3362,
5.9013


 18.3114, -13.3362,
5.9013


 18.3117, -13.3365,
5.9015

 18.4589, -12.6447,
5.3977

 18.6097, -11.9392,
4.8621

 18.7916, -11.1104,
4.3242

 19.0145, -10.1227,
3.7979

 19.2800, -8.9774,
3.2889

■ 19.5889, -7.6791,
2.8022

■ 19.9414, -6.2354,
2.3423

■ 20.3375, -4.6558,
1.9126

■ 20.7765, -2.9513,
1.5161

Harmonies

Analogous

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



18.3118, -9.5460, 9.3590



18.3114, -13.3362, 5.9013



18.3118, -14.1152, -0.9736

Triad

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



18.3118, -13.3364, 5.9014



18.3118, 1.0295, -20.9258



18.3118, 13.3123, 7.9288

Complementary

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



18.3114, -13.3362, 5.9013



10.1534, 18.0787, 1.2020

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.



18.3118, 17.3836, 2.7699



18.3114, -13.3362, 5.9013



18.3118, 9.5283, -15.3780

Square

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



18.3118, -13.3364, 5.9014



18.3118, -6.6870, -18.8497



18.3118, 15.8895, -5.8065



18.3118, 5.5292, 10.1403

Rectangle

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



18.3114, -13.3362, 5.9013



18.3118, -12.9734, -7.2386



18.3118, 15.8895, -5.8065



18.3118, 15.2173, 6.5984

Sweetspot

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



18.3118, -13.3364, 5.9014



26.1776, -8.4916, 3.1676



18.5781, -12.8925, 11.2220



13.8298, -4.6668, 1.7295



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.



18.3118, -13.3364, 5.9014



24.0776, -17.7087, 8.1330



17.7616, -8.6728, -3.4781



11.3577, -1.4594, 0.7944



28.8860, -21.3563, 9.9971



73.3204, -55.1015, 27.3041

Inverse Universe

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



10.1534, 18.0787, 1.2020



13.3187, 23.6304, 2.2357



10.2350, 15.3469, 6.5753



10.8710, 0.3022, 0.4295



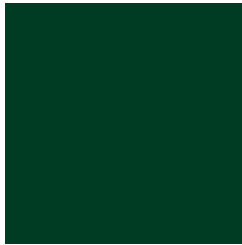
15.9587, 28.2606, 3.0959



40.3563, 71.0451, 11.0876

Previews

White Background



This preview shows how the HunterLab color 18.3114, -13.3362, 5.9013 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 18.3114, -13.3362, 5.9013 Background



This preview shows how black text looks on a background with the HunterLab color 18.3114, -13.3362, 5.9013.



This preview shows how white text looks on a background with the HunterLab color 18.3114,

-13.3362, 5.9013.

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

18.3114, -13.3362, 5.9013

Protanopia

18.5206, -1.8006, 7.0062

Deuteranopia

18.5443, 0.8630, 5.8461



Tritanopia

18.5597, -6.8629, -3.2427

Trichromacy



Original Color

18.3114, -13.3362, 5.9013

Protanomaly

17.9367, -7.8211, 6.1595

Deuteranomaly

17.8803, -6.5893, 5.3679

Tritanomaly

18.3505, -9.6046, 0.6425

Monochromacy



Original Color

18.3114, -13.3362, 5.9013

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.4261, -6.5461, 2.3430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3114, -13.3362, 5.9013 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, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 35)  
}
```

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, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3114, -13.3362, 5.9013 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, 35) }
```


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

```
.border{ border-color:rgb(0, 60, 35) }
```

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, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 35); box-shadow:4px  
4px 4px 4px rgb(0, 60, 35) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3114, -13.3362, 5.9013 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, 35) }
```

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

```
.background{ background-color: rgb(0, 60,  
35) }
```

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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