

Converting Colors

HunterLab(18.2706, -13.1360,
5.6282)

Have a look what the booklet for
HunterLab(18.2706, -13.1360,
5.6282) contains.

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Color

**HunterLab(18.3454,
-13.1621, 5.6797)**

Conversions

Conversions Part 1

Format	Color
Hex	013C24
RGB	1, 60, 36
RGB Percent	0%, 24%, 14%
CMY	0.9961, 0.7647, 0.8588
CMYK	0.98, 0.00, 0.40, 0.76
HSL	156°, 97%, 12%
HSV	156°, 98%, 24%
XYZ	1.9468, 3.3655, 2.2161
YIQ	39.6230, -27.4600, -19.9720

Conversions

Conversions Part 2

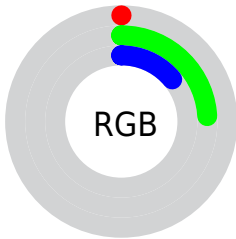
Format	Color
RYB	1, 38, 60
Decimal	80932
CIELab	21.45, -24.63, 9.97
CIELCh	21, 26.568, 157.966
Yxy	3.3657, 0.2586, 0.4470
Android (android.graphics.Color)	4278271012 (0xFF013C24)
YUV	39.6230, -1.7861, -33.8724
Hunter-Lab	18.3454, -13.1621, 5.6797

Details

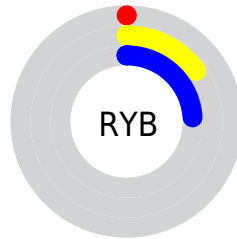
The HunterLab color **18.3454, -13.1621, 5.6797** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.2597, 17.7099, 1.3167**, and the grayscale version is **14.4571, -0.7714, 0.7855**.

A 20% lighter version of the original color is **34.8302, -17.7845, 7.8995**, and **4.6592, -3.9953, 2.8010** is the 20% darker color. If you saturate the color by 10%, you get **18.3214, -13.2768, 5.7606**, and if you desaturate by 10%, it is **18.4927, -12.4728, 5.1772**.

Distribution



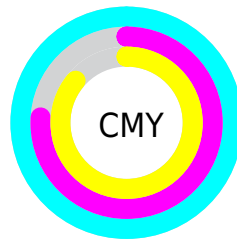
- Red (0%)
- Green (24%)
- Blue (14%)



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



- Cyan (98%)
- Magenta (0%)
- Yellow (40%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3454, -13.1621, 5.6797 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 18.3454, -13.1621, 5.6797 by changing the saturation by 10% instead.

■ 18.3454, -13.1621,
5.6797

■ 18.3454, -13.1621,
5.6797

■ 115.1691,
-31.2692, 15.9339

■ 11.5130, -10.7852,
4.5383

■ 34.8560, -17.8085,
8.0292

■ 4.0101, -7.0177,
2.8071

■ 44.3416, -19.9118,
9.1608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5591, -21.9253,
10.2824

0.0000, NaN, NaN

■ 65.4594, -23.8726,
11.4016

0.0000, NaN, NaN

■ 77.0022, -25.7703,
12.5235

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.1535, -27.6301,


13.6513


0.0000, NaN, NaN


 101.8842,
-29.4608, 14.7875


 18.3454, -13.1621,
5.6797


 18.3454, -13.1621,
5.6797


 18.3214, -13.2768,
5.7606

 18.4927, -12.4728,
5.1772

 18.6459, -11.7598,
4.6472

 18.8337, -10.9092,
4.1211

 19.0628, -9.9005,
3.6096

 19.3346, -8.7354,
3.1180

■ 19.6496, -7.4190,
2.6511

■ 20.0082, -5.9591,
2.2131

■ 20.4102, -4.3655,
1.8073

■ 20.8549, -2.6493,
1.4362

Harmonies

Analogous

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



18.3458, -9.5090, 9.1894



18.3454, -13.1621, 5.6797



18.3458, -13.8532, -1.1451

Triad

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



18.3458, -13.1623, 5.6798



18.3458, 1.1989, -20.1793



18.3458, 12.7753, 7.9077

Complementary

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



18.3454, -13.1621, 5.6797



10.2597, 17.7099, 1.3167

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.



18.3458, 16.8546, 2.9113



18.3454, -13.1621, 5.6797



18.3458, 9.4637, -14.6688

Square

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



18.3458, -13.1623, 5.6798



18.3458, -6.3963, -18.3776



18.3458, 15.5489, -5.3756



18.3458, 5.1485, 10.0495

Rectangle

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



18.3454, -13.1621, 5.6797



18.3458, -12.6754, -7.2647



18.3458, 15.5489, -5.3756



18.3458, 14.6615, 6.6164

Sweetspot

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



18.3458, -13.1623, 5.6798



26.2341, -8.2535, 3.0281



18.5693, -12.9168, 11.1244



13.8560, -4.5548, 1.6572



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.



18.3458, -13.1623, 5.6798



24.0906, -17.6290, 7.9447



17.5303, -8.2934, -3.8021



11.3584, -1.4557, 0.7849



28.9016, -21.2599, 9.7695



73.3608, -54.8523, 26.7158

Inverse Universe

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



10.2597, 17.7099, 1.3167



13.3024, 23.5711, 2.4692



10.4468, 14.7511, 6.5324



10.8703, 0.2985, 0.4393



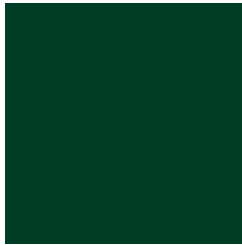
15.9394, 28.1901, 3.3741



40.3092, 70.8723, 11.7709

Previews

White Background



This preview shows how the HunterLab color 18.3454, -13.1621, 5.6797 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

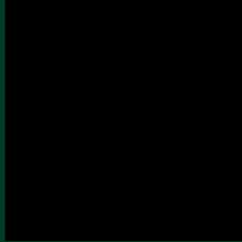
Any Text WCAG AA × Fail

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 18.3454, -13.1621, 5.6797 Background



This preview shows how black text looks on a background with the HunterLab color 18.3454, -13.1621, 5.6797.



This preview shows how white text looks on a background with the HunterLab color 18.3454,

-13.1621, 5.6797.

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

18.3454, -13.1621, 5.6797

Protanopia

18.5355, -1.7183, 6.7889

Deuteranopia

18.4750, 0.6628, 5.5110



Tritanopia

18.5597, -6.8629, -3.2427

Trichromacy



Original Color

18.3454, -13.1621, 5.6797

Protanomaly

18.0033, -7.5329, 5.9777

Deuteranomaly

17.8976, -6.4890, 5.1167

Tritanomaly

18.3753, -9.4572, 0.2895

Monochromacy



Original Color

18.3454, -13.1621, 5.6797

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.4891, -6.2618, 2.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3454, -13.1621, 5.6797 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(1, 60, 36)` looks like.

```
.text, #text, p{  
    color:rgb(1, 60, 36)  
}
```

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(1, 60, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 60, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3454, -13.1621, 5.6797 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(1, 60, 36) }
```


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

```
.border{ border-color:rgb(1, 60, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 60, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 60, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 60, 36); box-shadow:4px  
4px 4px 4px rgb(1, 60, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3454, -13.1621, 5.6797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 60, 36) }
```

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

```
.background{ background-color: rgb(1, 60,  
36) }
```

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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