

Converting Colors

HunterLab(13.6276, -5.6953,
0.9222)

Have a look what the booklet for
HunterLab(13.6276, -5.6953, 0.9222)
contains.

HunterLab(13.6077, -5.7121, 1.0127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(13.6077, -5.7121,
1.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	132924
RGB	19, 41, 36
RGB Percent	7%, 16%, 14%
CMY	0.9255, 0.8392, 0.8588
CMYK	0.54, 0.00, 0.12, 0.84
HSL	166°, 37%, 12%
HSV	166°, 54%, 16%
XYZ	1.3799, 1.8517, 1.9538
YIQ	33.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

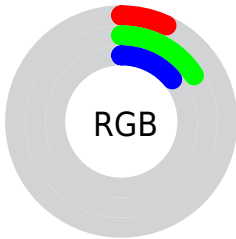
Format	Color
RYB	19, 31, 41
Decimal	1255716
CIELab	14.69, -10.30, 0.55
CIELCh	15, 10.318, 176.932
Yxy	1.8518, 0.2661, 0.3571
Android (android.graphics.Color)	4279445796 (0xFF132924)
YUV	33.8520, 1.0590, -13.0252
Hunter-Lab	13.6077, -5.7121, 1.0127

Details

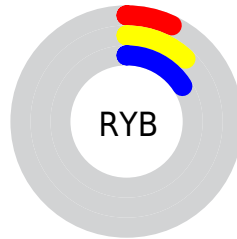
The HunterLab color **13.6077, -5.7121, 1.0127** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.0158, 5.8592, 1.1584**, and the grayscale version is **12.6005, -0.6723, 0.6846**.

A 20% lighter version of the original color is **28.7950, -8.0791, 1.9750**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4477, -6.3741, 1.1406**, and if you desaturate by 10%, it is **13.7929, -4.9648, 0.9124**.

Distribution



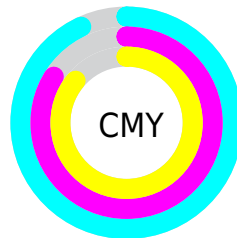
- Red (7%)
- Green (16%)
- Blue (14%)



- Red (7%)
- Yellow (12%)
- Blue (16%)



- Cyan (54%)
- Magenta (0%)
- Yellow (12%)
- Black (84%)



- Cyan (93%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.6077, -5.7121, 1.0127 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 13.6077, -5.7121, 1.0127 by changing the saturation by 10% instead.

■ 13.6077, -5.7121,
1.0127

■ 13.6077, -5.7121,
1.0127

■ 106.1246,
-16.1559, 6.3206

■ 7.2051, -6.6160,
0.7099

■ 28.8860, -8.1542,
1.9236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.8426, -9.3126,
2.4446

0.0000, NaN, NaN

■ 47.5711, -10.4546,
3.0049

0.0000, NaN, NaN

■ 58.0145, -11.5895,
3.6021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1269, -12.7235,
4.2339

0.0000, NaN, NaN

■ 80.8701, -13.8608,

0.0000, NaN, NaN

4.8985

■ 93.2119, -15.0043,
5.5946

■ 13.6077, -5.7121,
1.0127

■ 13.6077, -5.7121,
1.0127

■ 13.4477, -6.3741,
1.1406

■ 13.7929, -4.9648,
0.9124

■ 13.3117, -6.9488,
1.2943

■ 14.0027, -4.1348,
0.8402

■ 13.1914, -7.4664,
1.4630

■ 14.2375, -3.2263,
0.7969

■ 13.0709, -7.9894,
1.6273

■ 14.4972, -2.2444,
0.7825

■ 12.9942, -8.3248,
1.7291

■ 14.7812, -1.1944,
0.7968

■ 15.0893, -0.0823,
0.8392

■ 15.4208, 1.0860,
0.9090

■ 15.7751, 2.3046,
1.0052

■ 16.1513, 3.5677,
1.1266

Harmonies

Analogous

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



13.6080, -4.9647, 3.2570



13.6077, -5.7121, 1.0127



13.6080, -5.2161, -1.7987

Triad

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



13.6080, -5.7122, 1.0129



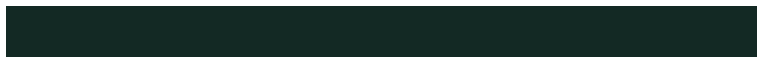
13.6080, 1.8076, -4.6838



13.6080, 2.3481, 4.3820

Complementary

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



13.6077, -5.7121, 1.0127



10.0158, 5.8592, 1.1584

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.



13.6080, 4.4324, 2.8689



13.6077, -5.7121, 1.0127



13.6080, 4.1030, -2.3723

Square

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



13.6080, -5.7122, 1.0129



13.6080, -1.0147, -5.4553



13.6080, 5.0990, 0.4628



13.6080, -0.4365, 4.9381

Rectangle

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



13.6077, -5.7121, 1.0127



13.6080, -4.2229, -3.5740



13.6080, 5.0990, 0.4628



13.6080, 3.1623, 3.9857

Sweetspot

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



13.6080, -5.7122, 1.0129



18.4350, -3.3039, 1.0033



13.5233, -6.6332, 5.5156



10.4410, -1.8699, 0.5682



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



13.6080, -5.7122, 1.0129



17.1268, -8.4941, 1.5422



12.2822, -2.9813, -2.6111



8.3482, -0.9418, 0.4484



25.9728, -17.0221, 4.2820



70.4103, -46.8701, 13.1724

Inverse Universe

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



10.0158, 5.8592, 1.1584



11.5175, 9.8100, 1.9098



10.9912, 3.1257, 3.5038



8.0234, 0.0846, 0.4508



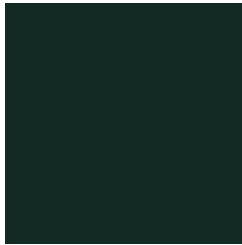
13.9255, 24.1886, 6.3570



37.6289, 65.0101, 19.9008

Previews

White Background



This preview shows how the HunterLab color 13.6077, -5.7121, 1.0127 looks on a white background.

Color Contrast Check

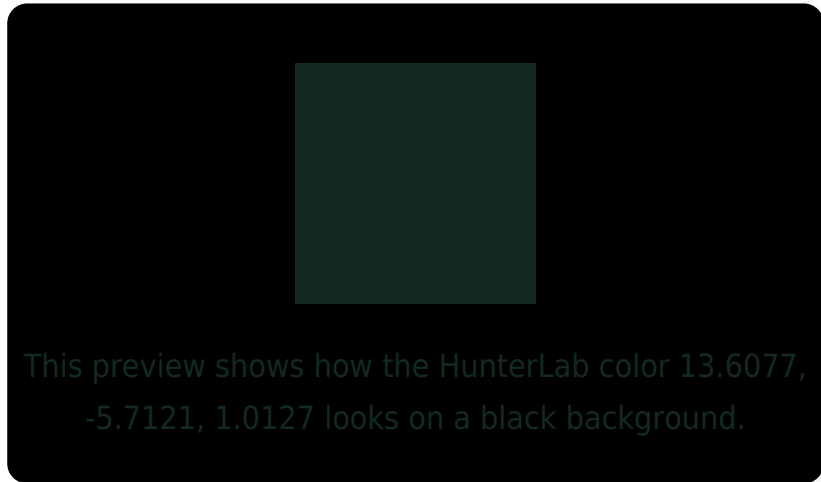
Large Text (above 18pt) WCAG AA ✓ Pass

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

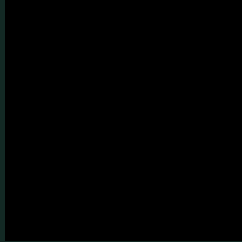
Any Text WCAG AA × Fail

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 13.6077, -5.7121, 1.0127 Background



This preview shows how black text looks on a background with the HunterLab color 13.6077, -5.7121, 1.0127.



This preview shows how white text looks on a background with the HunterLab color 13.6077, -5.7121, 1.0127.

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

13.6077, -5.7121, 1.0127

Protanopia

13.6040, -0.8500, 1.7722

Deuteranopia

13.6629, 0.6417, 0.8350



Tritanopia

13.6067, -4.0803, -1.6459

Trichromacy



Original Color

13.6077, -5.7121, 1.0127

Protanomaly

13.4122, -2.6890, 1.1883

Deuteranomaly

13.5762, -2.0084, 0.6867

Tritanomaly

13.4889, -4.6785, -0.5939

Monochromacy



Original Color

13.6077, -5.7121, 1.0127

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.0602, -2.7419, 0.7810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.6077, -5.7121, 1.0127 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(19, 41, 36)` looks like.

```
.text, #text, p{  
    color:rgb(19, 41, 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(19, 41, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 41, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 13.6077, -5.7121, 1.0127 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(19, 41, 36) }
```


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

```
.border{ border-color:rgb(19, 41, 36) }
```

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

Here you see how a box with a 4 pixel rgb(19, 41, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 41, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 41, 36);  
box-shadow:4px 4px 4px 4px rgb(19, 41, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.6077, -5.7121, 1.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 41, 36) }
```

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

```
.background{ background-color: rgb(19, 41,  
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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