

Converting Colors

HunterLab(10.5161, -5.0357,
3.2672)

Have a look what the booklet for
HunterLab(10.5161, -5.0357, 3.2672)
contains.

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Color

**HunterLab(10.6076, -5.1656,
3.2473)**

Conversions

Conversions Part 1

Format	Color
Hex	0F1F12
RGB	15, 31, 18
RGB Percent	6%, 12%, 7%
CMY	0.9412, 0.8784, 0.9294
CMYK	0.52, 0.00, 0.42, 0.88
HSL	131°, 35%, 9%
HSV	131°, 52%, 12%
XYZ	0.7962, 1.1252, 0.7475
YIQ	24.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

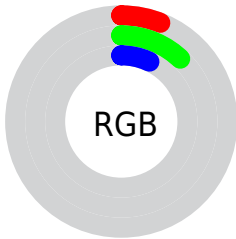
Format	Color
RYB	15, 28, 31
Decimal	990994
CIELab	9.99, -10.46, 6.54
CIElCh	10, 12.338, 147.994
Yxy	1.1253, 0.2983, 0.4216
Android (android.graphics.Color)	4279181074 (0xFF0F1F12)
YUV	24.7340, -3.3199, -8.5367
Hunter-Lab	10.6076, -5.1656, 3.2473

Details

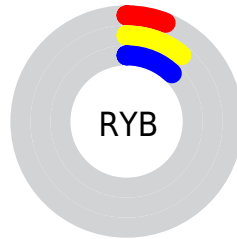
The HunterLab color **10.6076, -5.1656, 3.2473** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.4666, 5.1184, -2.3872**, and the grayscale version is **9.7902, -0.5224, 0.5319**.

A 20% lighter version of the original color is **24.9565, -7.7754, 5.0858**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.4563, -5.8378, 3.6751**, and if you desaturate by 10%, it is **10.7795, -4.4196, 2.7899**.

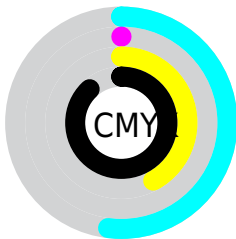
Distribution



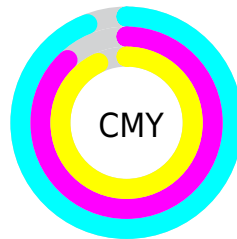
- Red (6%)
- Green (12%)
- Blue (7%)



- Red (6%)
- Yellow (11%)
- Blue (12%)



- Cyan (52%)
- Magenta (0%)
- Yellow (42%)
- Black (88%)



- Cyan (94%)
- Magenta (88%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.6076, -5.1656, 3.2473 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 10.6076, -5.1656, 3.2473 by changing the saturation by 10% instead.

■ 10.6076, -5.1656,
3.2473

■ 10.6076, -5.1656,
3.2473

■ 99.9924, -15.7694,
11.5702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 24.9670, -7.6921,
5.0266

0.0000, NaN, NaN

■ 33.5372, -8.8747,
5.9337

0.0000, NaN, NaN

■ 42.9112, -10.0332,
6.8427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0253, -11.1801,
7.7601

0.0000, NaN, NaN

■ 63.8287, -12.3227,
8.6896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2801, -13.4664,

9.6335

■ 87.3445, -14.6144,
10.5934

■ 10.6076, -5.1656,
3.2473

■ 10.6076, -5.1656,
3.2473

■ 10.4563, -5.8378,
3.6751

■ 10.7795, -4.4196,
2.7899

■ 10.3236, -6.4373,
4.0691

■ 10.9712, -3.6036,
2.3058

■ 10.1966, -7.0149,
4.4160

■ 11.1827, -2.7229,
1.7982

■ 10.0706, -7.5917,
4.7327

■ 11.4138, -1.7830,
1.2703

■ 9.9637, -8.0875,
5.0048

■ 11.6638, -0.7895,
0.7253

■ 11.9323, 0.2519,
0.1662

■ 12.2187, 1.3357,
-0.4044

■ 12.5223, 2.4566,
-0.9837

■ 12.8425, 3.6096,
-1.5696

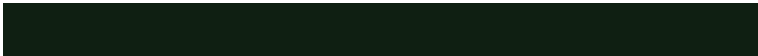
Harmonies

Analogous

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



10.6078, -3.2154, 4.9492



10.6076, -5.1656, 3.2473



10.6078, -5.9331, 0.7735

Triad

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



10.6078, -5.1658, 3.2474



10.6078, -0.7739, -6.7725



10.6078, 5.2102, 2.9551

Complementary

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



10.6076, -5.1656, 3.2473



8.4666, 5.1184, -2.3872

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.



10.6078, 6.0530, 0.3775



10.6076, -5.1656, 3.2473



10.6078, 2.3708, -5.7288

Square

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



10.6078, -5.1658, 3.2474



10.6078, -3.5374, -5.4253



10.6078, 4.9605, -2.8788



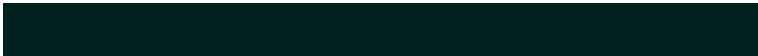
10.6078, 2.7720, 4.7805

Rectangle

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



10.6076, -5.1656, 3.2473



10.6078, -5.6883, -1.3225



10.6078, 4.9605, -2.8788



10.6078, 5.7009, 2.1815

Sweetspot

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



10.6078, -5.1658, 3.2474



14.3184, -2.8147, 1.9194



11.2354, -2.8695, 4.4880



8.2037, -1.5610, 1.0704



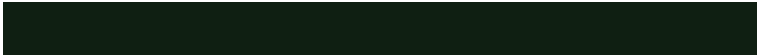
54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



10.6078, -5.1658, 3.2474



13.1503, -7.8128, 4.9303



10.7511, -4.3245, 1.1809



6.8817, -0.8298, 0.6290



23.7343, -19.8410, 13.1653



66.7477, -56.4624, 38.4572

Inverse Universe

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



8.4666, 5.1184, -2.3872



9.7524, 8.6278, -4.0145



8.2688, 4.1551, 0.3999



6.6824, 0.1179, 0.1056



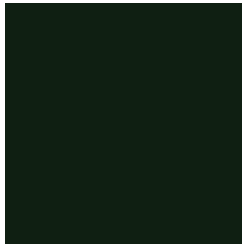
14.2730, 27.0546, -11.0224



40.0266, 75.5933, -28.7596

Previews

White Background



This preview shows how the HunterLab color 10.6076, -5.1656, 3.2473 looks on a white background.

Color Contrast Check

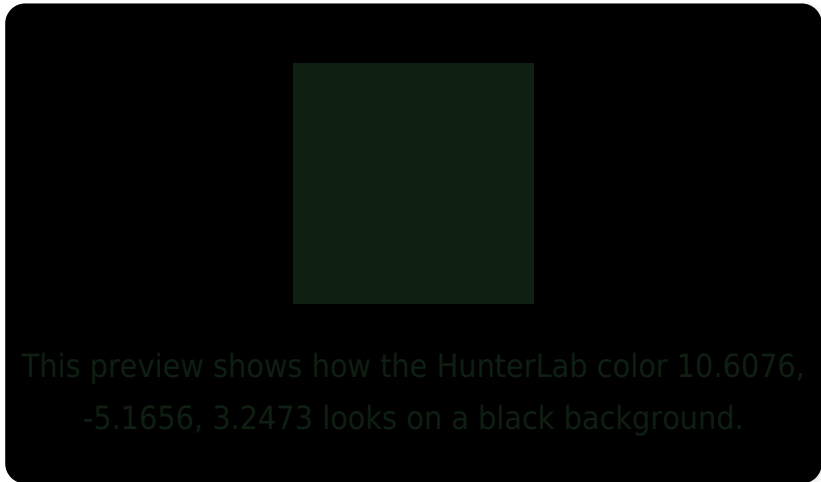
Large Text (above 18pt) WCAG AA ✓ Pass

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

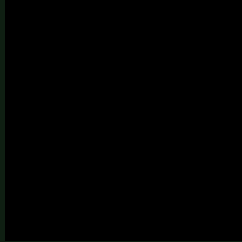
Any Text WCAG AA × Fail

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 10.6076, -5.1656, 3.2473 Background



This preview shows how black text looks on a background with the HunterLab color 10.6076, -5.1656, 3.2473.



This preview shows how white text looks on a background with the HunterLab color 10.6076, -5.1656,

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

10.6076, -5.1656, 3.2473

Protanopia

10.7098, -1.2110, 3.6423

Deuteranopia

10.5316, 0.4533, 3.0290



Tritanopia

10.5433, -2.3751, -1.2293

Trichromacy



Original Color

10.6076, -5.1656, 3.2473

Protanomaly

10.6107, -2.7312, 3.5272

Deuteranomaly

10.4744, -1.9909, 2.9321

Tritanomaly

10.6153, -3.5562, 0.6874

Monochromacy



Original Color

10.6076, -5.1656, 3.2473

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.0061, -2.4186, 1.6257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.6076, -5.1656, 3.2473 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(15, 31, 18)` looks like.

```
.text, #text, p{  
    color:rgb(15, 31, 18)  
}
```

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(15, 31, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 31, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 10.6076, -5.1656, 3.2473 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(15, 31, 18) }
```


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

```
.border{ border-color:rgb(15, 31, 18) }
```

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

Here you see how a box with a 4 pixel rgb(15, 31, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 31, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 31, 18);  
box-shadow:4px 4px 4px 4px rgb(15, 31, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 10.6076, -5.1656, 3.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 31, 18) }
```

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

```
.background{ background-color: rgb(15, 31,  
18) }
```

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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