

Converting Colors

HunterLab(9.9982, -5.5913,
0.9816)

Have a look what the booklet for
HunterLab(9.9982, -5.5913, 0.9816)
contains.

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Color

**HunterLab(10.1010, -5.6741,
1.0525)**

Conversions

Conversions Part 1

Format	Color
Hex	041E18
RGB	4, 30, 24
RGB Percent	2%, 12%, 9%
CMY	0.9843, 0.8824, 0.9059
CMYK	0.87, 0.00, 0.20, 0.88
HSL	166°, 76%, 7%
HSV	166°, 87%, 12%
XYZ	0.6792, 1.0203, 1.0253
YIQ	21.5420, -13.5700, -7.3780

Conversions

Conversions Part 2

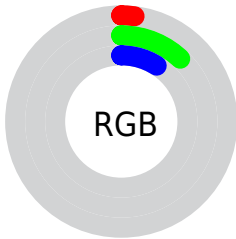
Format	Color
R_{YB}	4, 19, 30
Decimal	269848
CIE _{Lab}	9.16, -11.66, 1.14
CIE _{LCh}	9, 11.714, 174.391
Yxy	1.0203, 0.2493, 0.3745
Android (android.graphics.Color)	4278459928 (0xFF041E18)
YUV	21.5420, 1.2118, -15.3843
Hunter-Lab	10.1010, -5.6741, 1.0525

Details

The HunterLab color **10.1010, -5.6741, 1.0525** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.2031, 7.3784, 1.2066**, and the grayscale version is **8.8203, -0.4706, 0.4792**.

A 20% lighter version of the original color is **24.3540, -8.3120, 1.9336**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **9.9907, -6.1460, 1.1414**, and if you desaturate by 10%, it is **10.2109, -5.2110, 0.9607**.

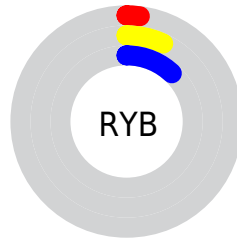
Distribution



Red (2%)

Green (12%)

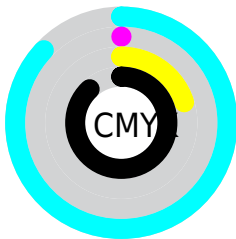
Blue (9%)



Red (2%)

Yellow (7%)

Blue (12%)

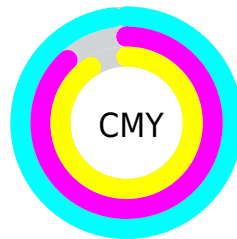


Cyan (87%)

Magenta (0%)

Yellow (20%)

Black (88%)



Cyan (98%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.1010, -5.6741, 1.0525 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 10.1010, -5.6741, 1.0525 by changing the saturation by 10% instead.

■ 10.1010, -5.6741,
1.0525

■ 10.1010, -5.6741,
1.0525

■ 98.9155, -16.8314,
6.4824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 24.2907, -8.2670,
2.0038

0.0000, NaN, NaN

■ 32.7904, -9.5398,
2.5402

0.0000, NaN, NaN

■ 42.1000, -10.7785,
3.1140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.1544, -11.9981,
3.7234

0.0000, NaN, NaN


■ 62.9020, -13.2078,
4.3664


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 74.3007, -14.4140,


5.0415


 86.3152, -15.6208,
5.7472


 10.1010, -5.6741,
1.0525


 10.1010, -5.6741,
1.0525


 9.9907, -6.1460,
1.1414


 10.2109, -5.2110,
0.9607

 9.9536, -6.3054,
1.1703

 10.3197, -4.7561,
0.8658

 10.4359, -4.2782,
0.7775

 10.5679, -3.7456,
0.7069

 10.7160, -3.1603,
0.6544

■ 10.8800, -2.5248,
0.6202

■ 11.0599, -1.8421,
0.6045

■ 11.2555, -1.1153,
0.6072

■ 11.4666, -0.3478,
0.6280

Harmonies

Analogous

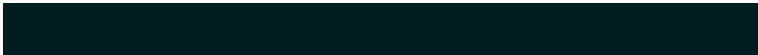
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10.1012, -4.7535, 3.3888



10.1010, -5.6741, 1.0525



10.1012, -5.2474, -1.8840

Triad

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



10.1012, -5.6742, 1.0526



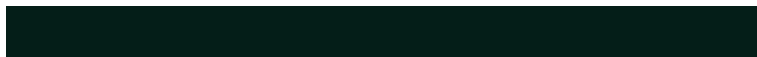
10.1012, 1.8576, -5.5414



10.1012, 2.9014, 4.4981

Complementary

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



10.1010, -5.6741, 1.0525



6.2031, 7.3784, 1.2066

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.



10.1012, 5.0318, 2.5752



10.1010, -5.6741, 1.0525



10.1012, 4.3834, -3.0349

Square

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



10.1012, -5.6742, 1.0526



10.1012, -1.0765, -6.2468



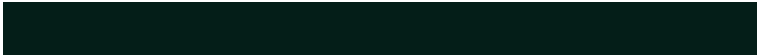
10.1012, 5.6024, 0.0198



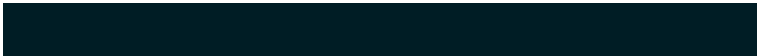
10.1012, 0.0090, 5.3739

Rectangle

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



10.1010, -5.6741, 1.0525



10.1012, -4.2561, -3.8877



10.1012, 5.6024, 0.0198



10.1012, 3.7428, 3.9527

Sweetspot

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



10.1012, -5.6742, 1.0526



13.3438, -3.2038, 0.7662



10.0115, -6.6046, 5.3731



8.0952, -1.8938, 0.4623



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

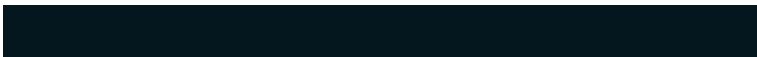
The Same Dimension uses a secret algorithm to generate beautiful new colors.



10.1012, -5.6742, 1.0526



12.2192, -7.8247, 1.6183



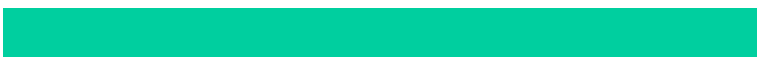
8.5733, -2.6744, -3.2587



6.8997, -0.7303, 0.3722



24.3599, -15.9813, 4.0513



68.4887, -45.7022, 13.0529

Inverse Universe

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



6.2031, 7.3784, 1.2066



6.6044, 11.6031, 1.9972



7.2293, 4.0468, 3.5833



6.6638, 0.0170, 0.3709



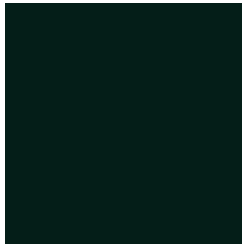
13.0724, 22.7271, 5.8100



36.6215, 63.2906, 19.2050

Previews

White Background



This preview shows how the HunterLab color 10.1010, -5.6741, 1.0525 looks on a white background.

Color Contrast Check

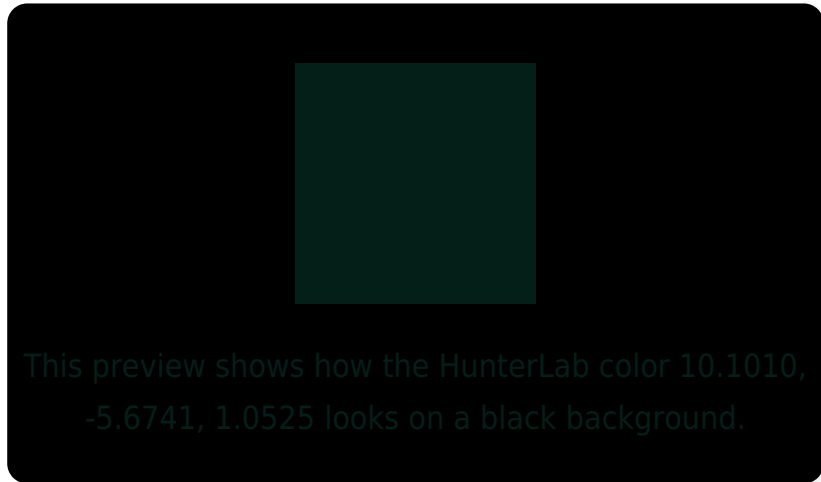
Large Text (above 18pt) WCAG AA ✓ Pass

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

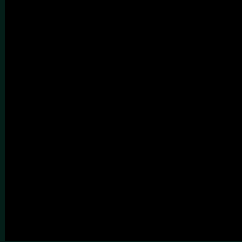
Any Text WCAG AA × Fail

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 10.1010, -5.6741, 1.0525 Background



This preview shows how black text looks on a background with the HunterLab color 10.1010, -5.6741, 1.0525.



This preview shows how white text looks on a background with the HunterLab color 10.1010, -5.6741,

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

10.1010, -5.6741, 1.0525

Protanopia

10.2156, -0.5247, 1.8802

Deuteranopia

10.1324, 0.4098, 0.8691



Tritanopia

10.2088, -3.6699, -1.3024

Trichromacy



Original Color

10.1010, -5.6741, 1.0525

Protanomaly

9.9206, -2.6941, 1.2212

Deuteranomaly

10.0139, -2.2678, 0.6854

Tritanomaly

10.0707, -4.3461, -0.3385

Monochromacy



Original Color

10.1010, -5.6741, 1.0525

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

9.2665, -2.7461, 0.4754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.1010, -5.6741, 1.0525 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(4, 30, 24)` looks like.

```
.text, #text, p{  
    color:rgb(4, 30, 24)  
}
```

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(4, 30, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 30, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 10.1010, -5.6741, 1.0525 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(4, 30, 24) }
```


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

```
.border{ border-color:rgb(4, 30, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 30, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 30, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 30, 24); box-shadow:4px  
4px 4px 4px rgb(4, 30, 24) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.1010, -5.6741, 1.0525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 30, 24) }
```

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

```
.background{ background-color: rgb(4, 30,  
24) }
```

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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