

Converting Colors

HunterLab(15.0569, -5.5933,
4.0753)

Have a look what the booklet for
HunterLab(15.0569, -5.5933, 4.0753)
contains.

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Color

**HunterLab(15.0566, -5.5930,
4.0752)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2D1F
RGB	31, 45, 31
RGB Percent	12%, 18%, 12%
CMY	0.8784, 0.8235, 0.8784
CMYK	0.31, 0.00, 0.31, 0.82
HSL	120°, 18%, 15%
HSV	120°, 31%, 18%
XYZ	1.7508, 2.2670, 1.6416
YIQ	39.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

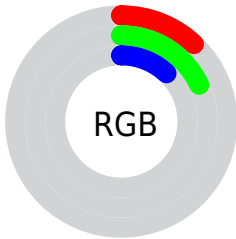
Format	Color
RYB	31, 45, 45
Decimal	2043167
CIELab	16.83, -9.46, 7.20
CIELCh	17, 11.887, 142.746
Yxy	2.2671, 0.3094, 0.4006
Android (android.graphics.Color)	4280233247 (0xFF1F2D1F)
YUV	39.2180, -4.0515, -7.2072
Hunter-Lab	15.0566, -5.5930, 4.0752

Details

The HunterLab color **15.0566, -5.5930, 4.0752** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.1430, 4.7861, -3.0175**, and the grayscale version is **14.3279, -0.7645, 0.7785**.

A 20% lighter version of the original color is **30.7994, -8.0401, 6.0235**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7647, -6.8644, 4.9345**, and if you desaturate by 10%, it is **15.3862, -4.1927, 3.1289**.

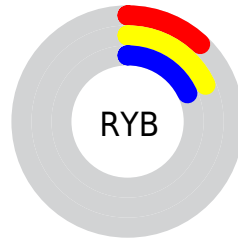
Distribution



Red (12%)

Green (18%)

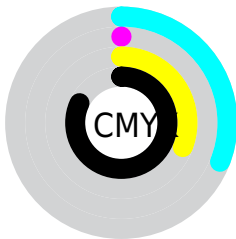
Blue (12%)



Red (12%)

Yellow (18%)

Blue (18%)

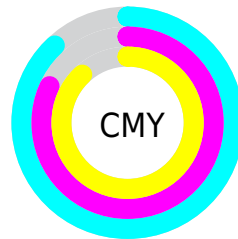


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (82%)



Cyan (88%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0566, -5.5930, 4.0752 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 15.0566, -5.5930, 4.0752 by changing the saturation by 10% instead.

■ 15.0566, -5.5930,
4.0752

■ 15.0566, -5.5930,
4.0752

108.9618,
-15.5549, 12.8606

■ 8.6961, -5.2057,
3.9034

■ 30.7358, -7.8753,
6.0139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8632, -8.9729,
6.9651

0.0000, NaN, NaN

■ 49.7492, -10.0613,
7.9190

0.0000, NaN, NaN

■ 60.3394, -11.1480,
8.8810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5899, -12.2378,
9.8543

0.0000, NaN, NaN

■ 83.4638, -13.3342,

0.0000, NaN, NaN

10.8412

■ 95.9301, -14.4393,
11.8430

■ 15.0566, -5.5930,
4.0752

■ 15.0566, -5.5930,
4.0752

■ 14.7647, -6.8644,
4.9345

■ 15.3862, -4.1927,
3.1289

■ 14.5099, -7.9957,
5.6992

■ 15.7518, -2.6744,
2.1030

■ 14.2925, -8.9786,
6.3637

■ 16.1528, -1.0509,
1.0061

■ 14.1120, -9.8076,
6.9242

■ 16.5880, 0.6654,
-0.1531

■ 13.9655, -10.4898,
7.3855

■ 17.0560, 2.4621,
-1.3665

■ 13.8255, -11.1492,
7.8314

■ 17.5554, 4.3280,
-2.6263

■ 13.6999, -11.7476,
8.2361

■ 18.0848, 6.2523,
-3.9254

■ 18.6426, 8.2257,
-5.2573

■ 19.2273, 10.2397,
-6.6163

Harmonies

Analogous

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



15.0569, -3.2133, 5.4440



15.0566, -5.5930, 4.0752



15.0569, -6.6729, 1.5725

Triad

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



15.0569, -5.5933, 4.0754



15.0569, -1.6084, -6.6087



15.0569, 5.6045, 3.0003

Complementary

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



15.0566, -5.5930, 4.0752



13.1430, 4.7861, -3.0175

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.



15.0569, 6.1288, 0.0257



15.0566, -5.5930, 4.0752



15.0569, 1.7666, -5.9924

Square

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



15.0569, -5.5933, 4.0754



15.0569, -4.5064, -4.9150



15.0569, 4.6701, -3.3787



15.0569, 3.2943, 4.9246

Rectangle

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



15.0566, -5.5930, 4.0752



15.0569, -6.5827, -0.5951



15.0569, 4.6701, -3.3787



15.0569, 6.0032, 2.1091

Sweetspot

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



15.0569, -5.5933, 4.0754



20.2966, -3.1109, 2.4818



15.9176, -2.4226, 4.9373



11.2944, -1.7743, 1.4104



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.0569, -5.5933, 4.0754



19.0203, -8.5069, 6.1282



15.1925, -4.8111, 2.1208



9.0519, -1.2565, 1.0178



26.0152, -22.3080, 15.6398



69.4222, -59.5295, 41.7354

Inverse Universe

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



13.1430, 4.7861, -3.0175



15.9727, 8.0691, -5.1990



12.9532, 3.8192, -0.3451



8.7577, 0.3322, -0.0678



16.4165, 32.2754, -21.6517



43.8079, 86.1276, -57.7778

Previews

White Background



This preview shows how the HunterLab color 15.0566, -5.5930, 4.0752 looks on a white background.

Color Contrast Check

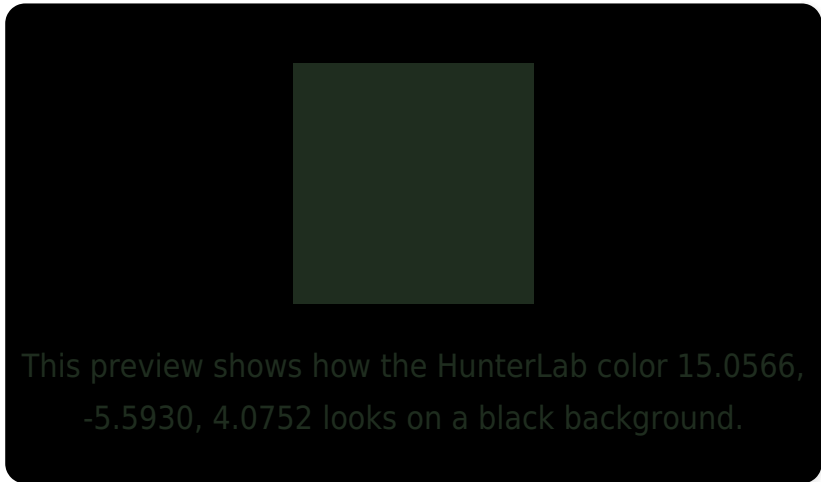
Large Text (above 18pt) WCAG AA ✓ Pass

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

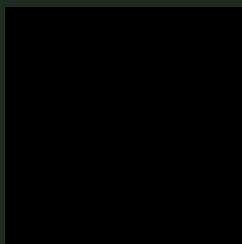
Any Text WCAG AA × Fail

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 15.0566, -5.5930, 4.0752 Background



This preview shows how black text looks on a background with the HunterLab color 15.0566, -5.5930, 4.0752.

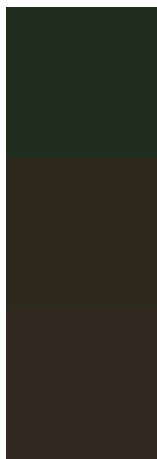


This preview shows how white text looks on a background with the HunterLab color 15.0566, -5.5930,

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

15.0566, -5.5930, 4.0752

Protanopia

14.9415, -1.0967, 4.5751

Deuteranopia

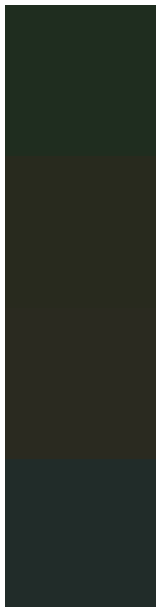
15.0826, 0.6615, 3.9336



Tritanopia

15.0502, -2.4192, -0.9511

Trichromacy



Original Color

15.0566, -5.5930, 4.0752

Protanomaly

14.8350, -2.6501, 4.1859

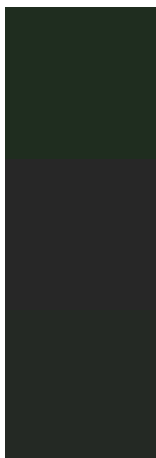
Deuteranomaly

15.0082, -1.9597, 3.8153

Tritanomaly

15.1155, -3.6829, 1.0210

Monochromacy



Original Color

15.0566, -5.5930, 4.0752

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.4510, -2.5747, 2.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0566, -5.5930, 4.0752 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(31, 45, 31)` looks like.

```
.text, #text, p{  
    color:rgb(31, 45, 31)  
}
```

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(31, 45, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 45, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0566, -5.5930, 4.0752 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(31, 45, 31) }
```


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

```
.border{ border-color:rgb(31, 45, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 45, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 45, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 45, 31);  
box-shadow:4px 4px 4px 4px rgb(31, 45, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0566, -5.5930, 4.0752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 45, 31) }
```

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

```
.background{ background-color: rgb(31, 45,  
31) }
```

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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