

Converting Colors

HunterLab(11.5895, -4.6678,
0.4114)

Have a look what the booklet for
HunterLab(11.5895, -4.6678, 0.4114)
contains.

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Color

**HunterLab(11.5954, -4.6463,
0.4353)**

Conversions

Conversions Part 1

Format	Color
Hex	0F221F
RGB	15, 34, 31
RGB Percent	6%, 13%, 12%
CMY	0.9412, 0.8667, 0.8784
CMYK	0.56, 0.00, 0.09, 0.87
HSL	171°, 39%, 10%
HSV	171°, 56%, 13%
XYZ	1.0163, 1.3445, 1.5023
YIQ	27.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

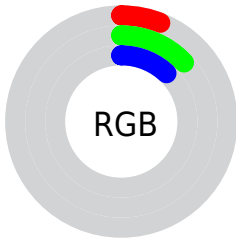
Format	Color
R_{YB}	15, 25, 34
Decimal	991775
CIE Lab	11.58, -8.74, -0.41
CIE LCh	12, 8.749, 182.692
Yxy	1.3446, 0.2631, 0.3480
Android (android.graphics.Color)	4279181855 (0xFF0F221F)
YUV	27.9770, 1.4903, -11.3808
Hunter-Lab	11.5954, -4.6463, 0.4353

Details

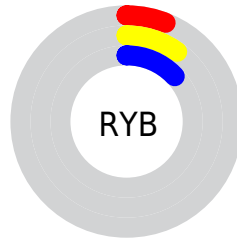
The HunterLab color **11.5954, -4.6463, 0.4353** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.5172, 4.7893, 1.3482**, and the grayscale version is **10.7670, -0.5745, 0.5850**.

A 20% lighter version of the original color is **26.1846, -6.6982, 0.9449**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4697, -5.1558, 0.4663**, and if you desaturate by 10%, it is **11.7404, -4.0720, 0.4275**.

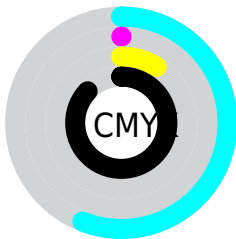
Distribution



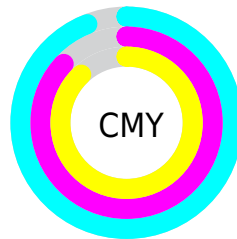
- Red (6%)
- Green (13%)
- Blue (12%)



- Red (6%)
- Yellow (10%)
- Blue (13%)



- Cyan (56%)
- Magenta (0%)
- Yellow (9%)
- Black (87%)



- Cyan (94%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5954, -4.6463, 0.4353 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 11.5954, -4.6463, 0.4353 by changing the saturation by 10% instead.

■ 11.5954, -4.6463,
0.4353

■ 11.5954, -4.6463,
0.4353

■ 102.0550,
-14.2541, 5.1537

■ 4.1873, -7.3278,
-0.1789

■ 26.2725, -6.8617,
1.1739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.9755, -7.9179,
1.6223

0.0000, NaN, NaN

■ 44.4710, -8.9640,
2.1159

0.0000, NaN, NaN

■ 54.6978, -10.0085,
2.6509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6068, -11.0567,
3.2244

0.0000, NaN, NaN

■ 77.1578, -12.1123,

0.0000, NaN, NaN

3.8340

■ 89.3168, -13.1775,
4.4777

■ 11.5954, -4.6463,
0.4353

■ 11.5954, -4.6463,
0.4353

■ 11.4697, -5.1558,
0.4663

■ 11.7404, -4.0720,
0.4275

■ 11.3595, -5.6094,
0.5161

■ 11.9042, -3.4345,
0.4429

■ 11.2504, -6.0631,
0.5665

■ 12.0870, -2.7366,
0.4815

■ 11.1405, -6.5252,
0.6149

■ 12.2889, -1.9817,
0.5431

■ 11.0950, -6.7179,
0.6343

■ 12.5095, -1.1735,
0.6274

■ 12.7485, -0.3160,
0.7335

■ 13.0057, 0.5864,
0.8607

■ 13.2804, 1.5296,
1.0080

■ 13.5723, 2.5095,
1.1743

Harmonies

Analogous

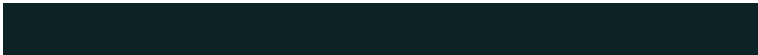
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.5956, -4.2315, 2.3711



11.5954, -4.6463, 0.4353



11.5956, -4.0526, -1.8293

Triad

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



11.5956, -4.6464, 0.4355



11.5956, 1.8209, -3.4117



11.5956, 1.4411, 3.7564

Complementary

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



11.5954, -4.6463, 0.4353



8.5172, 4.7893, 1.3482

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.



11.5956, 3.2666, 2.6482



11.5954, -4.6463, 0.4353



11.5956, 3.4974, -1.4286

Square

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



11.5956, -4.6464, 0.4355



11.5956, -0.4146, -4.3004



11.5956, 4.0455, 0.8236



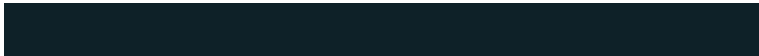
11.5956, -0.8226, 4.1015

Rectangle

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



11.5954, -4.6463, 0.4353



11.5956, -3.1359, -3.1591



11.5956, 4.0455, 0.8236



11.5956, 2.1321, 3.4650

Sweetspot

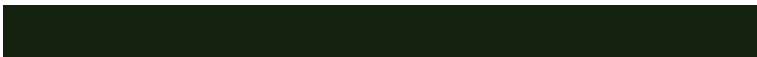
The Sweet Spot groups the original color and five complimentary colors.



11.5956, -4.6464, 0.4355



15.1543, -2.6704, 0.6526



11.4403, -5.8085, 4.6055



8.9538, -1.5419, 0.3883



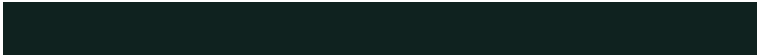
55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.5956, -4.6464, 0.4355



14.1211, -6.7011, 0.6109



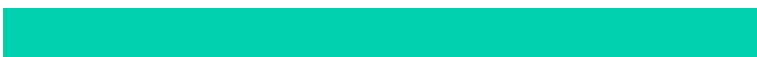
10.1581, -2.0820, -2.6105



7.6208, -0.8203, 0.3721



25.2993, -15.6810, 2.2289



69.8483, -43.8575, 7.3715

Inverse Universe

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



8.5172, 4.7893, 1.3482



9.4350, 7.8714, 2.1104



9.6087, 2.1385, 3.1695



7.3357, 0.0361, 0.4480



13.4340, 23.2202, 7.0210



36.9862, 63.6372, 21.5960

Previews

White Background



This preview shows how the HunterLab color 11.5954, -4.6463, 0.4353 looks on a white background.

Color Contrast Check

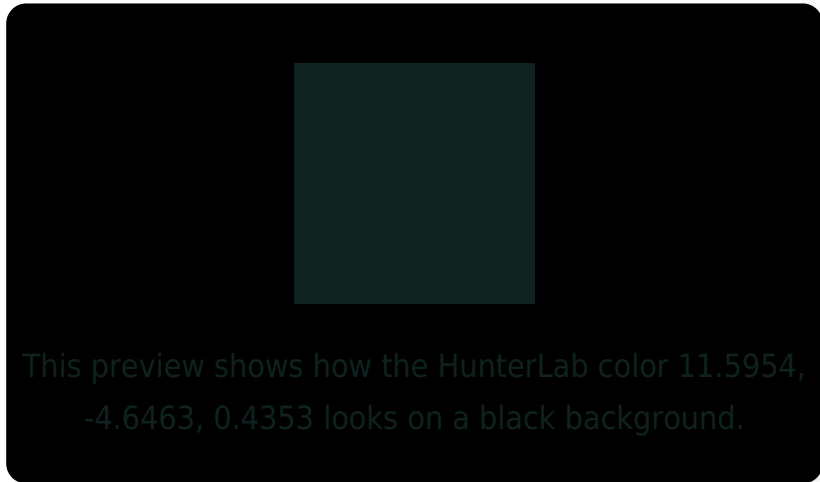
Large Text (above 18pt) WCAG AA ✓ Pass

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

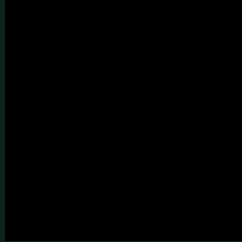
Any Text WCAG AA × Fail

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 11.5954, -4.6463, 0.4353 Background



This preview shows how black text looks on a background with the HunterLab color 11.5954, -4.6463, 0.4353.



This preview shows how white text looks on a background with the HunterLab color 11.5954, -4.6463,

0.4353.

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

11.5954, -4.6463, 0.4353

Protanopia

11.7293, -0.6294, 1.3407

Deuteranopia

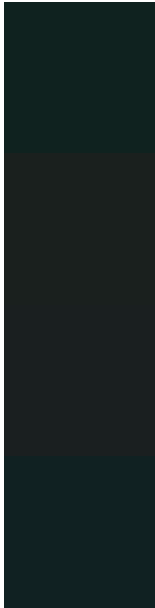
11.6454, 0.3466, 0.2247



Tritanopia

11.5510, -3.3168, -1.5075

Trichromacy



Original Color

11.5954, -4.6463, 0.4353

Protanomaly

11.6033, -2.2016, 0.8351

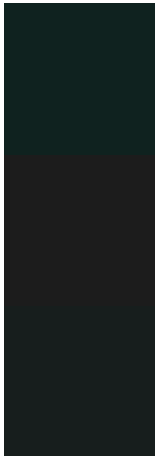
Deuteranomaly

11.4187, -1.5883, -0.0870

Tritanomaly

11.4602, -3.7590, -0.8336

Monochromacy



Original Color

11.5954, -4.6463, 0.4353

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.9518, -2.2248, 0.4166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5954, -4.6463, 0.4353 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, 34, 31)` looks like.

```
.text, #text, p{  
    color:rgb(15, 34, 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(15, 34, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 34, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5954, -4.6463, 0.4353 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, 34, 31) }
```


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

```
.border{ border-color:rgb(15, 34, 31) }
```

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

Here you see how a box with a 4 pixel rgb(15, 34, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 34, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 34, 31);  
box-shadow:4px 4px 4px 4px rgb(15, 34, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.5954, -4.6463, 0.4353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 34, 31) }
```

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

```
.background{ background-color: rgb(15, 34,  
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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