

Converting Colors

HunterLab(11.5550, -4.8044,
-0.7753)

Have a look what the booklet for
HunterLab(11.5550, -4.8044,
-0.7753) contains.

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Color

**HunterLab(11.5356, -4.7324,
-0.7530)**

Conversions

Conversions Part 1

Format	Color
Hex	0B2222
RGB	11, 34, 34
RGB Percent	4%, 13%, 13%
CMY	0.9569, 0.8667, 0.8667
CMYK	0.68, 0.00, 0.00, 0.87
HSL	180°, 51%, 9%
HSV	180°, 68%, 13%
XYZ	0.9988, 1.3307, 1.7176
YIQ	27.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

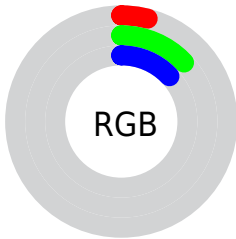
Format	Color
RYB	11, 23, 34
Decimal	729634
CIELab	11.49, -8.97, -2.76
CIELCh	11, 9.385, 197.133
Yxy	1.3308, 0.2468, 0.3288
Android (android.graphics.Color)	4278919714 (0xFF0B2222)
YUV	27.1230, 3.3904, -14.1399
Hunter-Lab	11.5356, -4.7324, -0.7530

Details

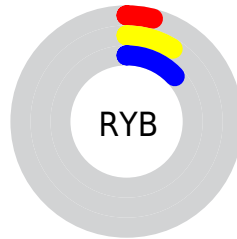
The HunterLab color **11.5356, -4.7324, -0.7530** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **7.7694, 5.6981, 2.4707**, and the grayscale version is **10.5000, -0.5603, 0.5705**.

A 20% lighter version of the original color is **26.0980, -6.8562, -0.4132**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4396, -5.1032, -0.8840**, and if you desaturate by 10%, it is **11.6456, -4.3136, -0.6046**.

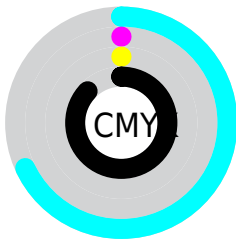
Distribution



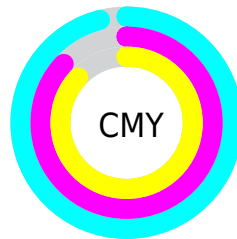
- Red (4%)
- Green (13%)
- Blue (13%)



- Red (4%)
- Yellow (9%)
- Blue (13%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5356, -4.7324, -0.7530 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 11.5356, -4.7324, -0.7530 by changing the saturation by 10% instead.

■ 11.5356, -4.7324,
-0.7530

■ 11.5356, -4.7324,
-0.7530

■ 101.9314,
-14.4704, 2.8171

■ 4.0599, -7.1048,
-2.6018

■ 26.1939, -6.9882,
-0.3456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.8890, -8.0607,
-0.0387

0.0000, NaN, NaN

■ 44.3773, -9.1214,
0.3246

0.0000, NaN, NaN

■ 54.5974, -10.1793,
0.7382

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5001, -11.2399,
1.1974

0.0000, NaN, NaN

■ 77.0452, -12.3071,

0.0000, NaN, NaN

1.6989

■ 89.1987, -13.3834,
2.2396

■ 11.5356, -4.7324,
-0.7530

■ 11.5356, -4.7324,
-0.7530

■ 11.4396, -5.1032,
-0.8840

■ 11.6456, -4.3136,
-0.6046

■ 11.3433, -5.4778,
-1.0165

■ 11.7741, -3.8289,
-0.4329

■ 11.2462, -5.8592,
-1.1513

■ 11.9216, -3.2795,
-0.2381

■ 11.2232, -5.9501,
-1.1834

■ 12.0882, -2.6675,
-0.0210

■ 12.2739, -1.9957,
0.2175

■ 12.4787, -1.2674,
0.4764

■ 12.7022, -0.4863,
0.7543

■ 12.9442, 0.3438,
1.0499

■ 13.2041, 1.2186,
1.3619

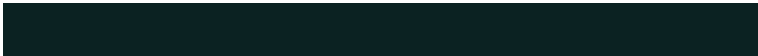
Harmonies

Analogous

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



11.5358, -4.8089, 1.5703



11.5356, -4.7324, -0.7530



11.5358, -3.6125, -3.1079

Triad

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



11.5358, -4.7325, -0.7528



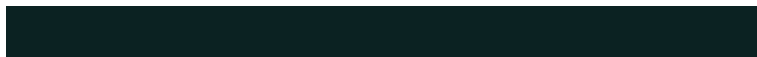
11.5358, 2.9942, -2.8054



11.5358, 0.4379, 4.2449

Complementary

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



11.5356, -4.7324, -0.7530



7.7694, 5.6981, 2.4707

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.



11.5358, 2.7212, 3.4290



11.5356, -4.7324, -0.7530



11.5358, 4.2768, -0.4013

Square

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



11.5358, -4.7325, -0.7528



11.5358, 0.7861, -4.4502



11.5358, 4.1730, 1.8566



11.5358, -1.9544, 4.1800

Rectangle

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



11.5356, -4.7324, -0.7530



11.5358, -2.3683, -4.2374



11.5358, 4.1730, 1.8566



11.5358, 1.2473, 4.0646

Sweetspot

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



11.5358, -4.7325, -0.7528



15.1065, -2.7867, 0.1570



11.1448, -7.0807, 5.0589



8.9205, -1.6297, 0.0980



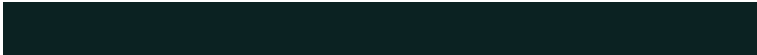
55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.5358, -4.7325, -0.7528



14.0835, -6.6202, -1.2014



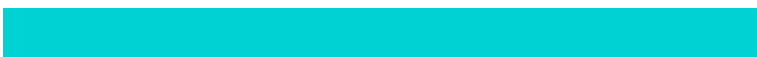
8.9155, -0.9690, -4.5879



7.6268, -0.7873, 0.2869



25.6467, -13.5970, -2.7041



70.8930, -37.5851, -7.4746

Inverse Universe

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



7.7694, 5.6981, 2.4707



8.4737, 9.3017, 3.7292



9.7087, 1.5661, 4.0761



7.3299, 0.0046, 0.5309



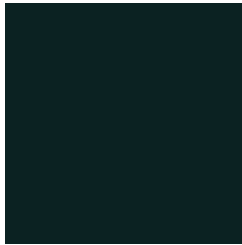
13.3265, 22.8221, 8.6110



36.8374, 63.0851, 23.8032

Previews

White Background



This preview shows how the HunterLab color 11.5356, -4.7324, -0.7530 looks on a white background.

Color Contrast Check

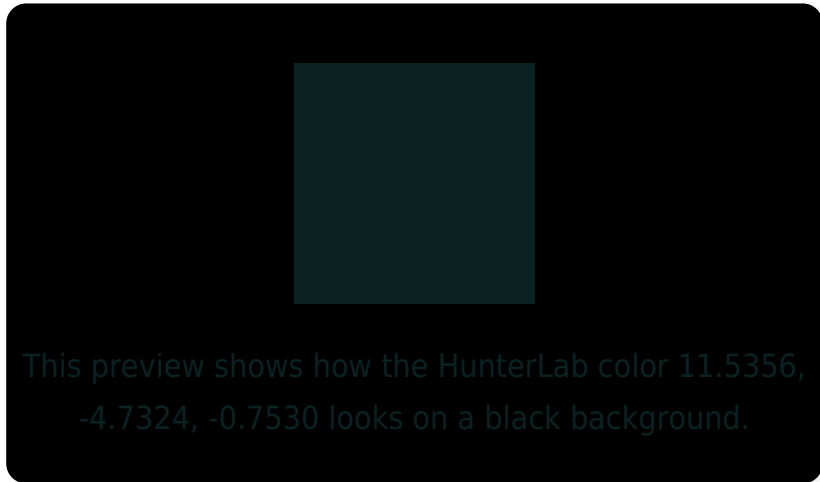
Large Text (above 18pt) WCAG AA ✓ Pass

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

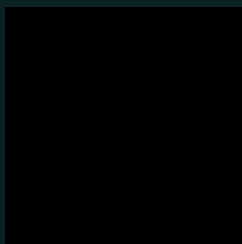
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

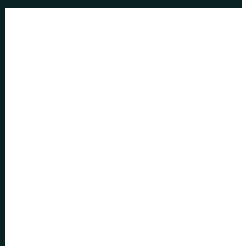
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.5356, -4.7324, -0.7530 Background



This preview shows how black text looks on a background with the HunterLab color 11.5356, -4.7324, -0.7530.



This preview shows how white text looks on a background with the HunterLab color 11.5356, -4.7324, -0.7530.

-0.7530.

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

11.5356, -4.7324, -0.7530

Protanopia

11.5071, -0.1259, 0.0476

Deuteranopia

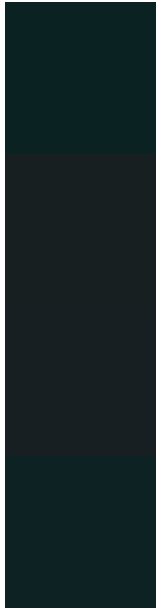
11.6489, 0.5048, -0.9064



Tritanopia

11.6172, -4.3183, -1.4354

Trichromacy



Original Color

11.5356, -4.7324, -0.7530

Protanomaly

11.3312, -1.8526, -0.5788

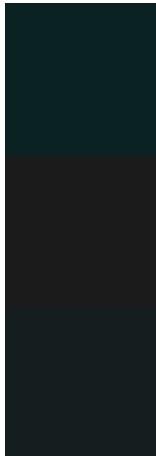
Deuteranomaly

11.3821, -1.5692, -1.2969

Tritanomaly

11.5912, -4.4690, -1.0693

Monochromacy



Original Color

11.5356, -4.7324, -0.7530

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.8707, -2.4740, -0.0441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5356, -4.7324, -0.7530 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(11, 34, 34)` looks like.

```
.text, #text, p{  
    color:rgb(11, 34, 34)  
}
```

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(11, 34, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 34, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5356, -4.7324, -0.7530 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(11, 34, 34) }
```


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

```
.border{ border-color:rgb(11, 34, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 34, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 34, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 34, 34);  
box-shadow:4px 4px 4px 4px rgb(11, 34, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.5356, -4.7324, -0.7530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 34, 34) }
```

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

```
.background{ background-color: rgb(11, 34,  
34) }
```

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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