

Converting Colors

HunterLab(11.1023, -5.1488,
2.0353)

Have a look what the booklet for
HunterLab(11.1023, -5.1488, 2.0353)
contains.

HunterLab(11.1670, -5.3187, 2.1998)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.1670, -5.3187,
2.1998)**

Conversions

Conversions Part 1

Format	Color
Hex	0E2118
RGB	14, 33, 24
RGB Percent	5%, 13%, 9%
CMY	0.9451, 0.8706, 0.9059
CMYK	0.58, 0.00, 0.27, 0.87
HSL	152°, 40%, 9%
HSV	152°, 58%, 13%
XYZ	0.8898, 1.2470, 1.0580
YIQ	26.2930, -8.4350, -6.8270

Conversions

Conversions Part 2

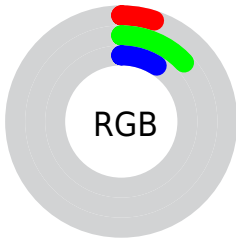
Format	Color
RYB	14, 26, 33
Decimal	925976
CIELab	10.90, -10.57, 3.70
CIELCh	11, 11.197, 160.695
Yxy	1.2471, 0.2785, 0.3903
Android (android.graphics.Color)	4279116056 (0xFF0E2118)
YUV	26.2930, -1.1304, -10.7810
Hunter-Lab	11.1670, -5.3187, 2.1998

Details

The HunterLab color **11.1670, -5.3187, 2.1998** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.3624, 5.4077, -0.5000**, and the grayscale version is **10.2583, -0.5474, 0.5574**.

A 20% lighter version of the original color is **25.6571, -7.6490, 3.4047**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0295, -5.9172, 2.4925**, and if you desaturate by 10%, it is **11.3241, -4.6524, 1.9125**.

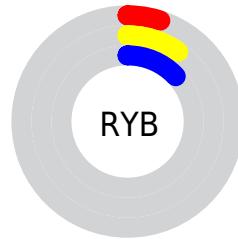
Distribution



Red (5%)

Green (13%)

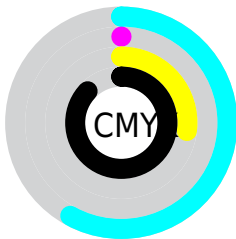
Blue (9%)



Red (5%)

Yellow (10%)

Blue (13%)

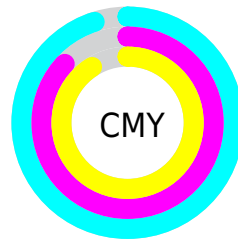


Cyan (58%)

Magenta (0%)

Yellow (27%)

Black (87%)



Cyan (95%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1670, -5.3187, 2.1998 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 11.1670, -5.3187, 2.1998 by changing the saturation by 10% instead.

■ 11.1670, -5.3187,
2.1998

■ 11.1670, -5.3187,
2.1998

■ 101.1663,
-15.9773, 9.0395

■ 3.1568, -5.5244,
2.2098

■ 25.7084, -7.8617,
3.5759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.3545, -9.0489,
4.2870

0.0000, NaN, NaN

■ 43.7979, -10.2128,
5.0198

0.0000, NaN, NaN

■ 53.9764, -11.3652,
5.7759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8401, -12.5135,
6.5559

0.0000, NaN, NaN

■ 76.3484, -13.6629,

0.0000, NaN, NaN

7.3600

■ 88.4668, -14.8166,
8.1879

■ 11.1670, -5.3187,
2.1998

■ 11.1670, -5.3187,
2.1998

■ 11.0295, -5.9172,
2.4925

■ 11.3241, -4.6524,
1.9125

■ 10.9050, -6.4683,
2.7822

■ 11.5003, -3.9207,
1.6323

■ 10.7810, -7.0216,
3.0551

■ 11.6958, -3.1275,
1.3609

■ 10.6572, -7.5786,
3.3105

■ 11.9103, -2.2772,
1.0999

■ 10.6273, -7.7143,
3.3698

■ 12.1436, -1.3742,
0.8506

■ 12.3952, -0.4233,
0.6139

■ 12.6647, 0.5706,
0.3906

■ 12.9516, 1.6029,
0.1812

■ 13.2553, 2.6690,
-0.0139

Harmonies

Analogous

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



11.1672, -3.9547, 3.9923



11.1670, -5.3187, 2.1998



11.1672, -5.4943, -0.4052

Triad

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



11.1672, -5.3188, 2.1999



11.1672, 0.4405, -5.8361



11.1672, 3.8772, 3.5511

Complementary

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



11.1670, -5.3187, 2.1998



8.3624, 5.4077, -0.5000

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.



11.1672, 5.3250, 1.5341



11.1670, -5.3187, 2.1998



11.1672, 3.2125, -4.1198

Square

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



11.1672, -5.3188, 2.1999



11.1672, -2.3537, -5.5279



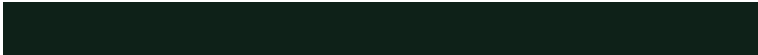
11.1672, 5.0702, -1.2597



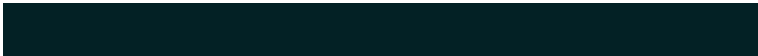
11.1672, 1.2767, 4.7636

Rectangle

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



11.1670, -5.3187, 2.1998



11.1672, -4.9352, -2.3994



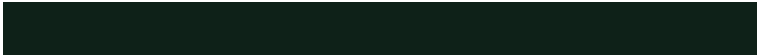
11.1672, 5.0702, -1.2597



11.1672, 4.5261, 2.9627

Sweetspot

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



11.1672, -5.3188, 2.1999



15.1006, -2.9720, 1.4201



11.4184, -4.6509, 4.7971



8.9231, -1.7139, 0.8264



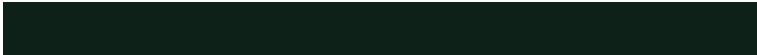
55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.1672, -5.3188, 2.1999



13.8991, -7.9725, 3.4163



11.2846, -4.0763, -0.6778



6.8921, -0.7723, 0.4807



24.0074, -18.1424, 9.1571



67.4580, -52.0352, 28.0124

Inverse Universe

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



8.3624, 5.4077, -0.5000



9.4992, 9.0361, -0.6928



8.2324, 4.4100, 2.1577



6.6715, 0.0587, 0.2613



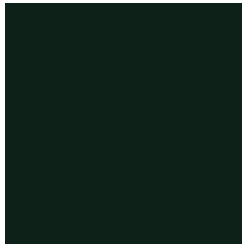
13.4194, 23.9974, 0.7929



37.5227, 66.6009, 6.0905

Previews

White Background



This preview shows how the HunterLab color 11.1670, -5.3187, 2.1998 looks on a white background.

Color Contrast Check

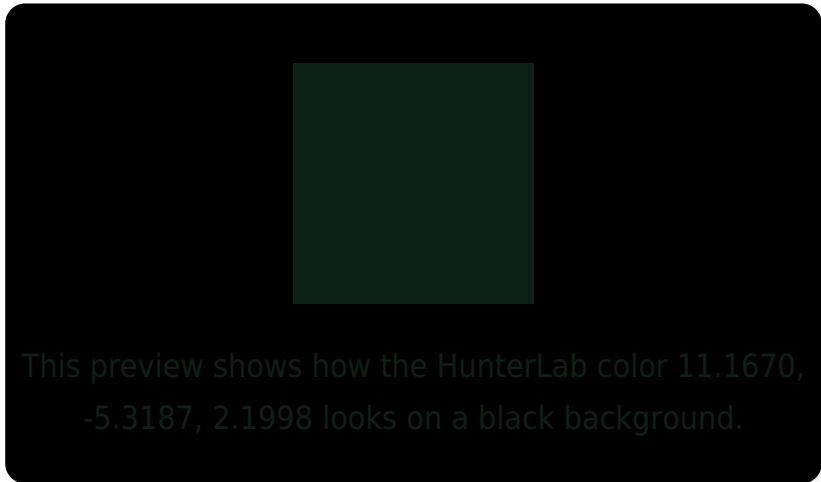
Large Text (above 18pt) WCAG AA ✓ Pass

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

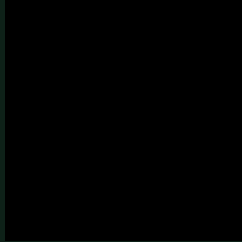
Any Text WCAG AA × Fail

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 11.1670, -5.3187, 2.1998 Background



This preview shows how black text looks on a background with the HunterLab color 11.1670, -5.3187, 2.1998.



This preview shows how white text looks on a background with the HunterLab color 11.1670, -5.3187,

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

11.1670, -5.3187, 2.1998

Protanopia

11.0814, -0.8800, 2.7516

Deuteranopia

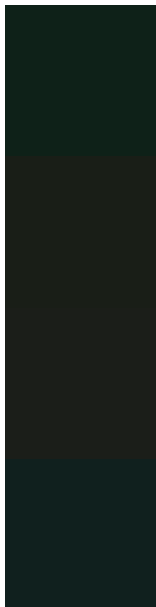
11.1390, 0.5442, 1.9780



Tritanopia

11.2592, -3.2725, -1.0888

Trichromacy



Original Color

11.1670, -5.3187, 2.1998

Protanomaly

10.9411, -2.5088, 2.3052

Deuteranomaly

11.0984, -1.8634, 1.8929

Tritanomaly

11.1217, -3.9823, 0.2353

Monochromacy



Original Color

11.1670, -5.3187, 2.1998

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.5806, -2.5614, 1.3212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1670, -5.3187, 2.1998 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(14, 33, 24)` looks like.

```
.text, #text, p{  
    color:rgb(14, 33, 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(14, 33, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 33, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1670, -5.3187, 2.1998 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(14, 33, 24) }
```


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

```
.border{ border-color:rgb(14, 33, 24) }
```

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

Here you see how a box with a 4 pixel rgb(14, 33, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 33, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 33, 24);  
box-shadow:4px 4px 4px 4px rgb(14, 33, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.1670, -5.3187, 2.1998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 33, 24) }
```

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

```
.background{ background-color: rgb(14, 33,  
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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