

Converting Colors

HunterLab(11.5500, -3.2676,
1.3582)

Have a look what the booklet for
HunterLab(11.5500, -3.2676, 1.3582)
contains.

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Color

**HunterLab(11.6349, -3.3807,
1.5118)**

Conversions

Conversions Part 1

Format	Color
Hex	17211C
RGB	23, 33, 28
RGB Percent	9%, 13%, 11%
CMY	0.9098, 0.8706, 0.8902
CMYK	0.30, 0.00, 0.15, 0.87
HSL	150°, 18%, 11%
HSV	150°, 30%, 13%
XYZ	1.1068, 1.3537, 1.3016
YIQ	29.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

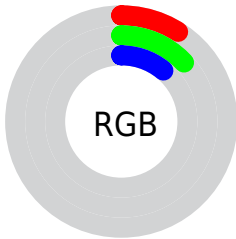
Format	Color
RYB	23, 30, 33
Decimal	1515804
CIELab	11.65, -5.83, 1.94
CIELCh	12, 6.147, 161.639
Yxy	1.3538, 0.2942, 0.3598
Android (android.graphics.Color)	4279705884 (0xFF17211C)
YUV	29.4400, -0.7099, -5.6479
Hunter-Lab	11.6349, -3.3807, 1.5118

Details

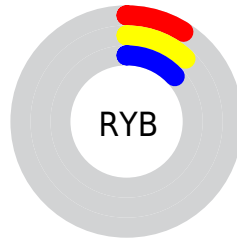
The HunterLab color **11.6349, -3.3807, 1.5118** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.0995, 2.5317, -0.1822**, and the grayscale version is **11.2239, -0.5989, 0.6098**.

A 20% lighter version of the original color is **26.3077, -5.0702, 2.6870**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4434, -4.1669, 1.8080**, and if you desaturate by 10%, it is **11.8461, -2.5359, 1.2240**.

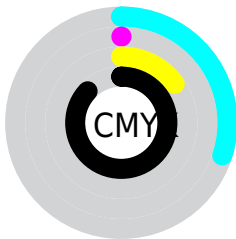
Distribution



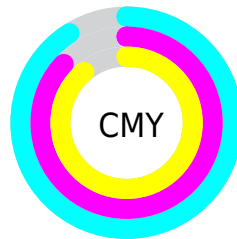
- Red (9%)
- Green (13%)
- Blue (11%)



- Red (9%)
- Yellow (12%)
- Blue (13%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (87%)



- Cyan (91%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6349, -3.3807, 1.5118 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 11.6349, -3.3807, 1.5118 by changing the saturation by 10% instead.

■ 11.6349, -3.3807,
1.5118

■ 11.6349, -3.3807,
1.5118

■ 102.1365,
-11.3670, 7.4297

■ 4.2693, -6.1821,
2.1122

■ 26.3244, -5.1048,
2.6064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0325, -5.9599,
3.2030

0.0000, NaN, NaN

■ 44.5328, -6.8232,
3.8321

0.0000, NaN, NaN

■ 54.7640, -7.6993,
4.4928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6772, -8.5904,
5.1839

0.0000, NaN, NaN

■ 77.2321, -9.4982,

0.0000, NaN, NaN

5.9044

■ 89.3948, -10.4236,
6.6533

■ 11.6349, -3.3807,
1.5118

■ 11.6349, -3.3807,
1.5118

■ 11.4434, -4.1669,
1.8080

■ 11.8461, -2.5359,
1.2240

■ 11.2711, -4.8897,
2.1104

■ 12.0761, -1.6365,
0.9456

■ 11.1182, -5.5456,
2.4172

■ 12.3247, -0.6876,
0.6780

■ 10.9847, -6.1316,
2.7263

■ 12.5914, 0.3060,
0.4222

■ 10.8597, -6.6883,
3.0247

■ 12.8758, 1.3394,
0.1789

■ 10.7350, -7.2477,
3.3037

■ 13.1771, 2.4079,
-0.0514

■ 10.6145, -7.7929,
3.5554

■ 13.4949, 3.5072,
-0.2682

■ 13.8284, 4.6333,
-0.4716

■ 14.1771, 5.7823,
-0.6614

Harmonies

Analogous

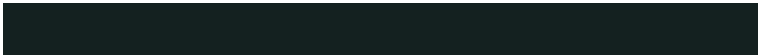
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.6351, -2.5823, 2.6024



11.6349, -3.3807, 1.5118



11.6351, -3.4646, 0.0317

Triad

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



11.6351, -3.3809, 1.5120



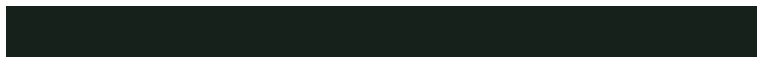
11.6351, 0.0012, -2.5872



11.6351, 1.7505, 2.4033

Complementary

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



11.6349, -3.3807, 1.5118



10.0995, 2.5317, -0.1822

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.



11.6351, 2.5240, 1.2044



11.6349, -3.3807, 1.5118



11.6351, 1.4785, -1.7542

Square

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



11.6351, -3.3809, 1.5120



11.6351, -1.5681, -2.4757



11.6351, 2.4219, -0.3196



11.6351, 0.3565, 3.0674

Rectangle

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



11.6349, -3.3807, 1.5118



11.6351, -3.1095, -0.9964



11.6351, 2.4219, -0.3196



11.6351, 2.0950, 2.0568

Sweetspot

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



11.6351, -3.3809, 1.5120



15.3504, -2.0055, 1.1793



11.8274, -2.8588, 3.1743



9.0596, -1.1864, 0.6968



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.



11.6351, -3.3809, 1.5120



14.5644, -5.1413, 2.2368



11.7422, -2.7717, -0.0168



6.8913, -0.7768, 0.4923



23.9774, -18.3276, 9.5944



67.3740, -52.5555, 29.2405

Inverse Universe

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



10.0995, 2.5317, -0.1822



12.1006, 4.3701, -0.4688



9.9934, 1.9801, 1.3311



6.6723, 0.0632, 0.2493



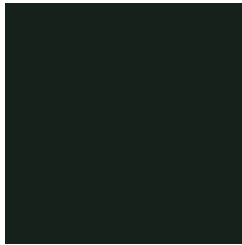
13.4700, 24.1814, 0.0719



37.6637, 67.1152, 4.0671

Previews

White Background



This preview shows how the HunterLab color 11.6349, -3.3807, 1.5118 looks on a white background.

Color Contrast Check

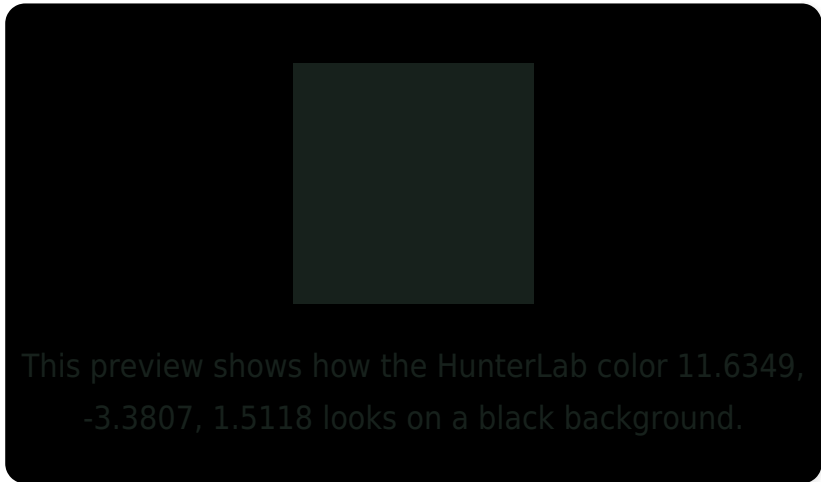
Large Text (above 18pt) WCAG AA ✓ Pass

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

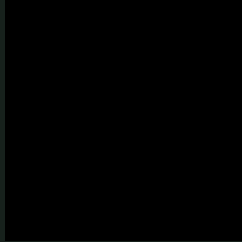
Any Text WCAG AA × Fail

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 11.6349, -3.3807, 1.5118 Background



This preview shows how black text looks on a background with the HunterLab color 11.6349, -3.3807, 1.5118.

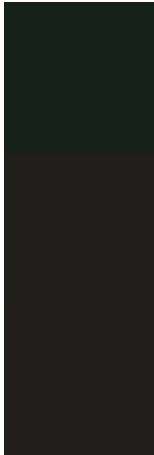


This preview shows how white text looks on a background with the HunterLab color 11.6349, -3.3807,

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

11.6349, -3.3807, 1.5118

Protanopia

11.6884, -0.8539, 1.9276

Deuteranopia

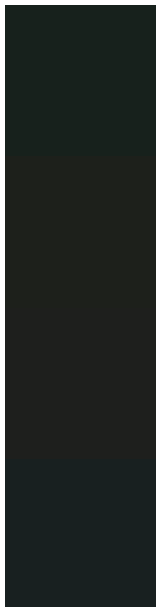
11.6505, 0.2300, 1.2675



Tritanopia

11.6128, -1.9298, -0.9965

Trichromacy



Original Color

11.6349, -3.3807, 1.5118

Protanomaly

11.7191, -1.9101, 1.9418

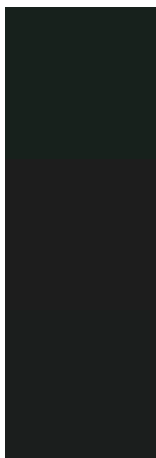
Deuteranomaly

11.5961, -1.0953, 1.1831

Tritanomaly

11.5391, -2.3433, 0.0479

Monochromacy



Original Color

11.6349, -3.3807, 1.5118

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1815, -1.4002, 0.7019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6349, -3.3807, 1.5118 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(23, 33, 28)` looks like.

```
.text, #text, p{  
    color:rgb(23, 33, 28)  
}
```

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(23, 33, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 33, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6349, -3.3807, 1.5118 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(23, 33, 28) }
```


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

```
.border{ border-color:rgb(23, 33, 28) }
```

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

Here you see how a box with a 4 pixel rgb(23, 33, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 33, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 33, 28);  
box-shadow:4px 4px 4px 4px rgb(23, 33, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6349, -3.3807, 1.5118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 33, 28) }
```

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

```
.background{ background-color: rgb(23, 33,  
28) }
```

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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