

Converting Colors

HunterLab(11.4402, -1.8401,
-1.5090)

Have a look what the booklet for
HunterLab(11.4402, -1.8401,
-1.5090) contains.

HunterLab(11.3556, -1.6104, -1.7454)	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(11.3556, -1.6104,
-1.7454)**

Conversions

Conversions Part 1

Format	Color
Hex	171F24
RGB	23, 31, 36
RGB Percent	9%, 12%, 14%
CMY	0.9098, 0.8784, 0.8588
CMYK	0.36, 0.14, 0.00, 0.86
HSL	203°, 22%, 12%
HSV	203°, 36%, 14%
XYZ	1.1618, 1.2895, 1.8567
YIQ	29.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

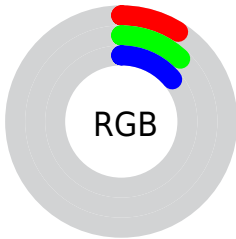
Format	Color
R_{YB}	23, 28, 36
Decimal	1515300
CIE _{Lab}	11.20, -2.07, -4.58
CIE _{LCh}	11, 5.026, 245.638
Yxy	1.2895, 0.2697, 0.2993
Android (android.graphics.Color)	4279705380 (0xFF171F24)
YUV	29.1780, 3.3632, -5.4181
Hunter-Lab	11.3556, -1.6104, -1.7454

Details

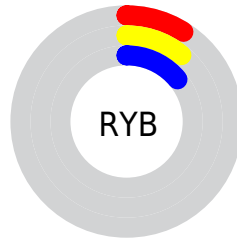
The HunterLab color **11.3556, -1.6104, -1.7454** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.2580, 0.8702, 2.6832**, and the grayscale version is **11.1310, -0.5939, 0.6048**.

A 20% lighter version of the original color is **26.0184, -2.9229, -1.3133**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8587, -1.7508, -2.4529**, and if you desaturate by 10%, it is **11.8696, -1.4190, -1.0481**.

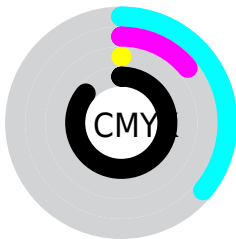
Distribution



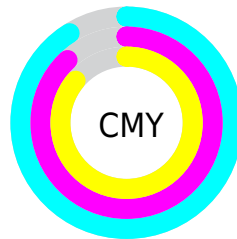
- Red (9%)
- Green (12%)
- Blue (14%)



- Red (9%)
- Yellow (11%)
- Blue (14%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (86%)



- Cyan (91%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3556, -1.6104, -1.7454 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 11.3556, -1.6104, -1.7454 by changing the saturation by 10% instead.

■ 11.3556, -1.6104,
-1.7454

■ 11.3556, -1.6104,
-1.7454

■ 101.5586, -7.5370,
0.9700

■ 3.6481, -2.6712,
-5.0035

■ 25.9571, -2.7190,
-1.5773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6284, -3.3191,
-1.3752

0.0000, NaN, NaN

■ 44.0949, -3.9500,
-1.1094

0.0000, NaN, NaN

■ 54.2947, -4.6109,
-0.7873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1785, -5.3010,
-0.4144

0.0000, NaN, NaN

■ 76.7056, -6.0193,

0.0000, NaN, NaN

0.0050

■ 88.8420, -6.7649,
0.4674

■ 11.3556, -1.6104,
-1.7454

■ 11.3556, -1.6104,
-1.7454

■ 10.8587, -1.7508,
-2.4529

■ 11.8696, -1.4190,
-1.0481

■ 10.3794, -1.8350,
-3.1706

■ 12.3990, -1.1807,
-0.3617

■ 9.9190, -1.8583,
-3.8972

■ 12.9431, -0.8997,
0.3140

■ 9.4767, -1.8228,
-4.6347

■ 13.5009, -0.5799,
0.9792

■ 9.0340, -1.7952,
-5.4187

■ 14.0717, -0.2249,
1.6344

■ 8.5855, -1.7951,
-6.2674

■ 14.6546, 0.1624,
2.2801

■ 8.4092, -1.8033,
-6.6179

■ 15.2490, 0.5790,
2.9169

■ 15.8541, 1.0224,
3.5453

■ 16.4695, 1.4903,
4.1658

Harmonies

Analogous

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



11.3558, -2.5507, -0.8426



11.3556, -1.6104, -1.7454



11.3558, -0.3621, -1.9863

Triad

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



11.3558, -1.6105, -1.7452



11.3558, 1.9657, 0.8472



11.3558, -2.0143, 2.3716

Complementary

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



11.3556, -1.6104, -1.7454



11.2580, 0.8702, 2.6832

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.



11.3558, -0.8489, 2.7223



11.3556, -1.6104, -1.7454



11.3558, 1.4779, 1.9074

Square

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



11.3558, -1.6105, -1.7452



11.3558, 1.7396, -0.3977



11.3558, 0.4336, 2.5623



11.3558, -2.7764, 1.5480

Rectangle

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



11.3556, -1.6104, -1.7454



11.3558, 0.4854, -1.7185



11.3558, 0.4336, 2.5623



11.3558, -1.6587, 2.5442

Sweetspot

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



11.3558, -1.6105, -1.7452



15.6942, -1.3190, -0.0782



12.3600, -4.3915, 2.2742



8.8110, -0.7293, -0.0205



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.



11.3558, -1.6105, -1.7452



13.5068, -2.1695, -3.0160



9.9213, 0.7946, -3.8470



7.4827, -0.5528, 0.1175



17.0383, -1.9732, -17.0368



44.9731, -1.9826, -51.9326

Inverse Universe

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



10.4250, 3.6948, -0.8843



12.1099, 6.0781, -1.5381



12.6839, -1.5356, 3.9997



7.3529, 0.1293, 0.2026



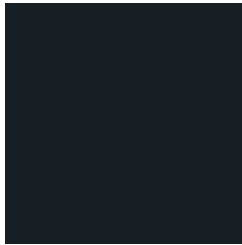
14.1709, 25.9064, -3.5435



38.9185, 70.7000, -6.2536

Previews

White Background



This preview shows how the HunterLab color 11.3556, -1.6104, -1.7454 looks on a white background.

Color Contrast Check

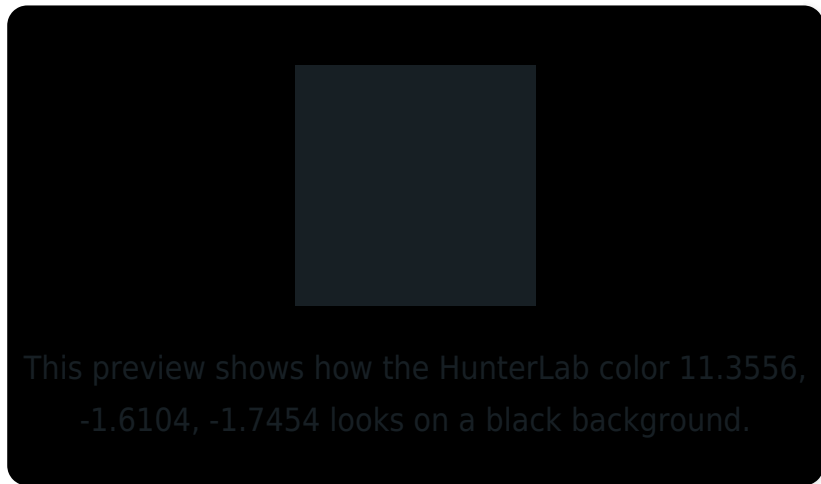
Large Text (above 18pt) WCAG AA ✓ Pass

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

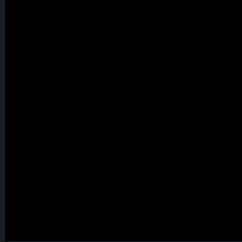
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

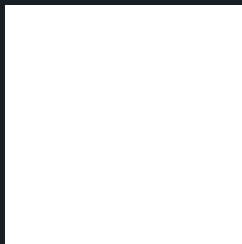
Any Text WCAG AAA × Fail

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

HunterLab 11.3556, -1.6104, -1.7454 Background



This preview shows how black text looks on a background with the HunterLab color 11.3556, -1.6104, -1.7454.



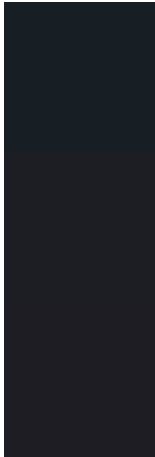
This preview shows how white text looks on a background with the HunterLab color 11.3556, -1.6104, -1.7454.

-1.7454.

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

11.3556, -1.6104, -1.7454

Protanopia

11.4504, -0.1724, -1.1809

Deuteranopia

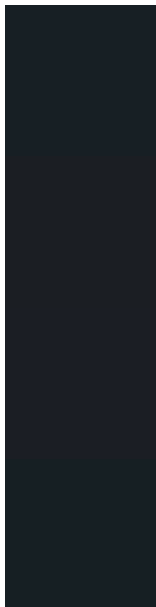
11.3231, 0.5713, -1.7523



Tritanopia

11.2518, -2.0880, -1.0777

Trichromacy



Original Color

11.3556, -1.6104, -1.7454

Protanomaly

11.3265, -0.6006, -1.3547

Deuteranomaly

11.3531, -0.4552, -1.7287

Tritanomaly

11.2778, -1.9424, -1.4442

Monochromacy



Original Color

11.3556, -1.6104, -1.7454

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.2510, -1.0161, -0.2861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3556, -1.6104, -1.7454 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, 31, 36)` looks like.

```
.text, #text, p{  
    color:rgb(23, 31, 36)  
}
```

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, 31, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 31, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3556, -1.6104, -1.7454 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, 31, 36) }
```


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

```
.border{ border-color:rgb(23, 31, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 31, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 31, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 31, 36);  
box-shadow:4px 4px 4px 4px rgb(23, 31, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.3556, -1.6104, -1.7454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 31, 36) }
```

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

```
.background{ background-color: rgb(23, 31,  
36) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor