

Converting Colors

HunterLab(11.3130, -1.5611,
0.2938)

Have a look what the booklet for
HunterLab(11.3130, -1.5611, 0.2938)
contains.

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Color

**HunterLab(11.3952, -1.7190,
0.2468)**

Conversions

Conversions Part 1

Format	Color
Hex	1A1F1F
RGB	26, 31, 31
RGB Percent	10%, 12%, 12%
CMY	0.8980, 0.8784, 0.8784
CMYK	0.16, 0.00, 0.00, 0.88
HSL	180°, 9%, 11%
HSV	180°, 16%, 12%
XYZ	1.1633, 1.2985, 1.4856
YIQ	29.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

Format	Color
R_YB	26, 29, 31
Decimal	1711903
CIE Lab	11.27, -2.29, -0.78
CIE LCh	11, 2.424, 198.819
Yxy	1.2986, 0.2947, 0.3290
Android (android.graphics.Color)	4279901983 (0xFF1A1F1F)
YUV	29.5050, 0.7370, -3.0739
Hunter-Lab	11.3952, -1.7190, 0.2468

Details

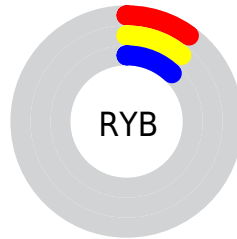
The HunterLab color **11.3952, -1.7190, 0.2468** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.5105, 0.6439, 0.9746**, and the grayscale version is **11.2394, -0.5997, 0.6107**.

A 20% lighter version of the original color is **26.0871, -2.9532, 0.8941**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.2246, -2.3349, 0.0285**, and if you desaturate by 10%, it is **11.5828, -1.0547, 0.4831**.

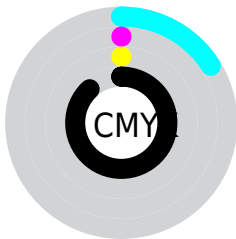
Distribution



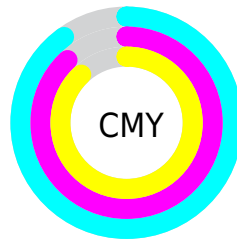
- Red (10%)
- Green (12%)
- Blue (12%)



- Red (10%)
- Yellow (11%)
- Blue (12%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (88%)



- Cyan (90%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3952, -1.7190, 0.2468 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 11.3952, -1.7190, 0.2468 by changing the saturation by 10% instead.

■ 11.3952, -1.7190,
0.2468

■ 11.3952, -1.7190,
0.2468

■ 101.6408, -7.7668,
4.7682

■ 3.7428, -2.8716,
-0.6624

■ 26.0093, -2.8636,
0.9277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6858, -3.4787,
1.3517

0.0000, NaN, NaN

■ 44.1571, -4.1233,
1.8230

0.0000, NaN, NaN

■ 54.3614, -4.7969,
2.3373

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2494, -5.4988,
2.8914

0.0000, NaN, NaN

■ 76.7804, -6.2283,

0.0000, NaN, NaN

3.4826

■ 88.9206, -6.9846,
4.1088

■ 11.3952, -1.7190,
0.2468

■ 11.3952, -1.7190,
0.2468

■ 11.2246, -2.3349,
0.0285

■ 11.5828, -1.0547,
0.4831

■ 11.0706, -2.8987,
-0.1715

■ 11.7866, -0.3445,
0.7356

■ 10.9333, -3.4084,
-0.3520

■ 12.0065, 0.4079,
1.0036

■ 10.8126, -3.8619,
-0.5126

■ 12.2421, 1.1992,
1.2856

■ 10.7085, -4.2580,
-0.6526

■ 12.4929, 2.0258,
1.5806

■ 10.6145, -4.6189,
-0.7802

■ 12.7587, 2.8843,
1.8874

■ 10.5199, -4.9862,
-0.9100

■ 13.0388, 3.7713,
2.2048

■ 10.4243, -5.3606,
-1.0421

■ 13.3327, 4.6839,
2.5318

■ 10.3871, -5.5075,
-1.0940

■ 13.6400, 5.6191,
2.8673

Harmonies

Analogous

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



11.3954, -1.7588, 0.8388



11.3952, -1.7190, 0.2468



11.3954, -1.3858, -0.2700

Triad

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



11.3954, -1.7192, 0.2470



11.3954, 0.3059, -0.1549



11.3954, -0.3757, 1.6813

Complementary

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



11.3952, -1.7190, 0.2468



10.5105, 0.6439, 0.9746

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.



11.3954, 0.1899, 1.4441



11.3952, -1.7190, 0.2468



11.3954, 0.5891, 0.3974

Square

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



11.3954, -1.7192, 0.2470



11.3954, -0.2201, -0.5105



11.3954, 0.5462, 0.9814



11.3954, -0.9921, 1.6459

Rectangle

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



11.3952, -1.7190, 0.2468



11.3954, -1.0377, -0.4929



11.3954, 0.5462, 0.9814



11.3954, -0.1731, 1.6314

Sweetspot

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



11.3954, -1.7192, 0.2470



14.6882, -1.2725, 0.6343



11.2930, -2.3029, 1.7873



8.4066, -0.7160, 0.3672



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



11.3954, -1.7192, 0.2470



14.3349, -2.5289, 0.1880



10.8491, -0.8451, -0.4143



6.9070, -0.6897, 0.2677



24.8279, -13.1646, -2.6141



69.9210, -37.0752, -7.3605

Inverse Universe

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



10.5105, 0.6439, 0.9746



12.9142, 1.2690, 1.3575



11.0288, -0.2543, 1.5375



6.6566, -0.0219, 0.4733



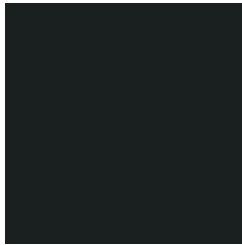
12.9013, 22.0940, 8.3351



36.3328, 62.2212, 23.4761

Previews

White Background



This preview shows how the HunterLab color 11.3952, -1.7190, 0.2468 looks on a white background.

Color Contrast Check

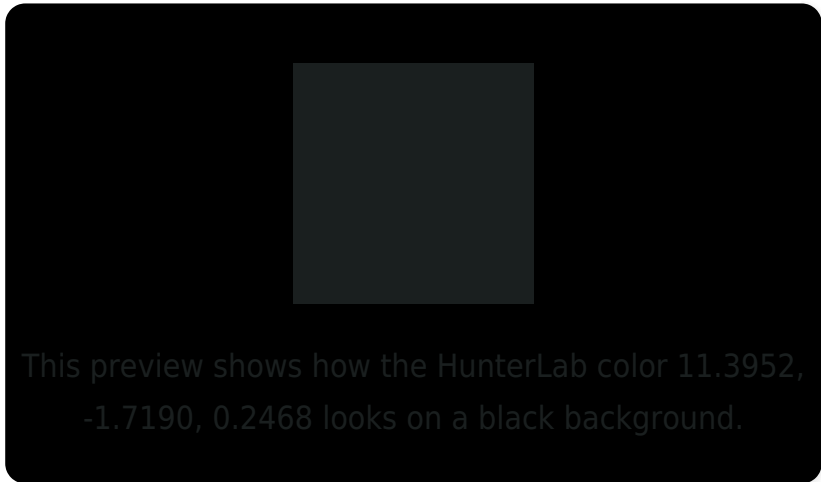
Large Text (above 18pt) WCAG AA ✓ Pass

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

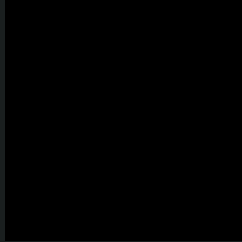
Any Text WCAG AA × Fail

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 11.3952, -1.7190, 0.2468 Background



This preview shows how black text looks on a background with the HunterLab color 11.3952, -1.7190, 0.2468.



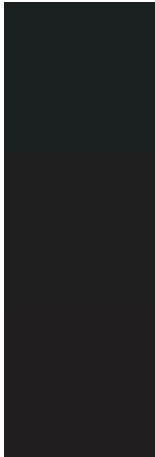
This preview shows how white text looks on a background with the HunterLab color 11.3952, -1.7190,

0.2468.

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

11.3952, -1.7190, 0.2468

Protanopia

11.3943, -0.6080, 0.6191

Deuteranopia

11.3346, 0.3592, 0.2097



Tritanopia

11.4429, -1.4541, -0.4296

Trichromacy



Original Color

11.3952, -1.7190, 0.2468

Protanomaly

11.3291, -0.8353, 0.5382

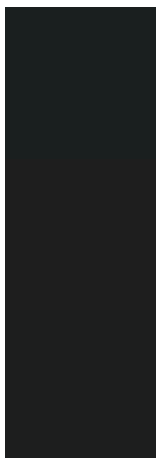
Deuteranomaly

11.4171, -0.4834, 0.2947

Tritanomaly

11.4187, -1.5883, -0.0870

Monochromacy



Original Color

11.3952, -1.7190, 0.2468

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3291, -0.8353, 0.5382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3952, -1.7190, 0.2468 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(26, 31, 31)` looks like.

```
.text, #text, p{  
    color:rgb(26, 31, 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(26, 31, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 31, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3952, -1.7190, 0.2468 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(26, 31, 31) }
```


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

```
.border{ border-color:rgb(26, 31, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 31, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 31, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 31, 31);  
box-shadow:4px 4px 4px 4px rgb(26, 31, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.3952, -1.7190, 0.2468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 31, 31) }
```

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

```
.background{ background-color: rgb(26, 31,  
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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