

Converting Colors

HunterLab(18.3217, -10.6142,
7.5487)

Have a look what the booklet for
HunterLab(18.3217, -10.6142,
7.5487) contains.

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Color

**HunterLab(18.3217,
-10.6142, 7.5487)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3A1C
RGB	28, 58, 28
RGB Percent	11%, 23%, 11%
CMY	0.8902, 0.7725, 0.8902
CMYK	0.52, 0.00, 0.52, 0.77
HSL	120°, 35%, 17%
HSV	120°, 52%, 23%
XYZ	2.2016, 3.3568, 1.6305
YIQ	45.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

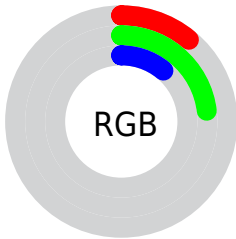
Format	Color
RYB	28, 58, 58
Decimal	1849884
CIELab	21.42, -18.76, 15.22
CIELCh	21, 24.161, 140.954
Yxy	3.3570, 0.3062, 0.4669
Android (android.graphics.Color)	4280039964 (0xFF1C3A1C)
YUV	45.6100, -8.6817, -15.4440
Hunter-Lab	18.3217, -10.6142, 7.5487




Details

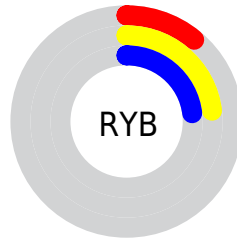
The HunterLab color **18.3217, -10.6142, 7.5487** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.2674, 11.6142, -7.6403**, and the grayscale version is **16.4303, -0.8767, 0.8927**.




A 20% lighter version of the original color is **34.6798, -14.1326, 10.6405**, and **4.6592, -3.9953, 2.8010** is the 20% darker color. If you saturate the color by 10%, you get **18.0494, -11.8550, 8.3875**, and if you desaturate by 10%, it is **18.6475, -9.1607, 6.5661**.

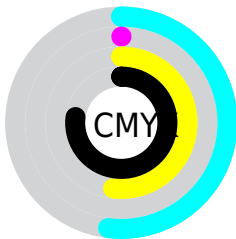
Distribution







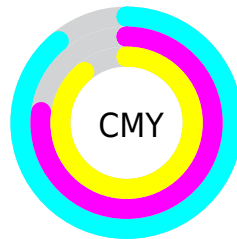
-  Red (11%)
-  Green (23%)
-  Blue (11%)






-  Red (11%)
-  Yellow (23%)
-  Blue (23%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (52%)
-  Black (77%)



-  Cyan (89%)
-  Magenta (77%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3217, -10.6142, 7.5487 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 18.3217, -10.6142, 7.5487 by changing the saturation by 10% instead.

■ 18.3217, -10.6142,
7.5487

■ 18.3217, -10.6142,
7.5487

115.1254,
-25.4926, 20.6681

■ 11.4927, -8.5629,
6.4326

■ 34.8267, -14.3062,
10.7527

■ 3.9654, -6.9394,
2.7758

■ 44.3098, -16.0091,
12.2411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5250, -17.6564,
13.6879

0.0000, NaN, NaN

■ 65.4232, -19.2646,
15.1073

0.0000, NaN, NaN

■ 76.9640, -20.8453,
16.5091


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.1134, -22.4064,


17.9000


0.0000, NaN, NaN


 101.8423,
-23.9540, 19.2851


 18.3217, -10.6142,
7.5487


 18.3217, -10.6142,
7.5487


 18.0494, -11.8550,
8.3875


 18.6475, -9.1607,
6.5661


 17.8286, -12.8755,
9.0775


 19.0261, -7.5048,
5.4469


 17.6577, -13.6753,
9.6183

 19.4573, -5.6619,
4.2014

 17.5150, -14.3502,
10.0747

 19.9401, -3.6490,
2.8413

 17.3962, -14.9171,
10.4581

 20.4733, -1.4848,
1.3792

■ 21.0550, 0.8120,
-0.1722

■ 21.6833, 3.2231,
-1.8005

■ 22.3560, 5.7315,
-3.4940

■ 23.0709, 8.3214,
-5.2423

Harmonies

Analogous

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



18.3221, -5.7115, 9.5730



18.3217, -10.6142, 7.5487



18.3221, -12.8339, 2.9660

Triad

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



18.3221, -10.6145, 7.5488



18.3221, -3.1236, -17.5777



18.3221, 13.9768, 5.1416

Complementary

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



18.3217, -10.6142, 7.5487



14.2674, 11.6142, -7.6403

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.



18.3221, 14.9584, -1.2174



18.3217, -10.6142, 7.5487



18.3221, 4.2895, -16.2583

Square

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



18.3221, -10.6145, 7.5488



18.3221, -8.9741, -12.6158



18.3221, 11.1816, -9.5037



18.3221, 8.6777, 8.6071

Rectangle

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



18.3217, -10.6142, 7.5487



18.3221, -12.7752, -1.7118



18.3221, 11.1816, -9.5037



18.3221, 14.8520, 3.3471

Sweetspot

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



18.3221, -10.6145, 7.5488



25.9035, -6.1686, 4.6623



20.0242, -4.1302, 9.0136



13.3871, -3.2564, 2.4561



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.3221, -10.6145, 7.5488



23.6418, -16.0773, 11.3597



18.5676, -9.1509, 3.9828



10.5543, -1.5315, 1.2319



27.6038, -23.6702, 16.5948



71.2880, -61.1293, 42.8570

Inverse Universe

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



14.2674, 11.6142, -7.6403



17.2279, 19.4123, -12.8897



13.8005, 9.4310, -1.1505



10.1855, 0.4600, -0.1290



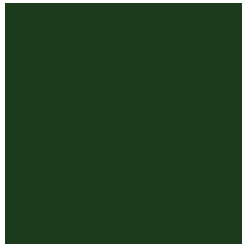
17.4189, 34.2460, -22.9728



44.9851, 88.4416, -59.3279

Previews

White Background



This preview shows how the HunterLab color 18.3217, -10.6142, 7.5487 looks on a white background.

Color Contrast Check

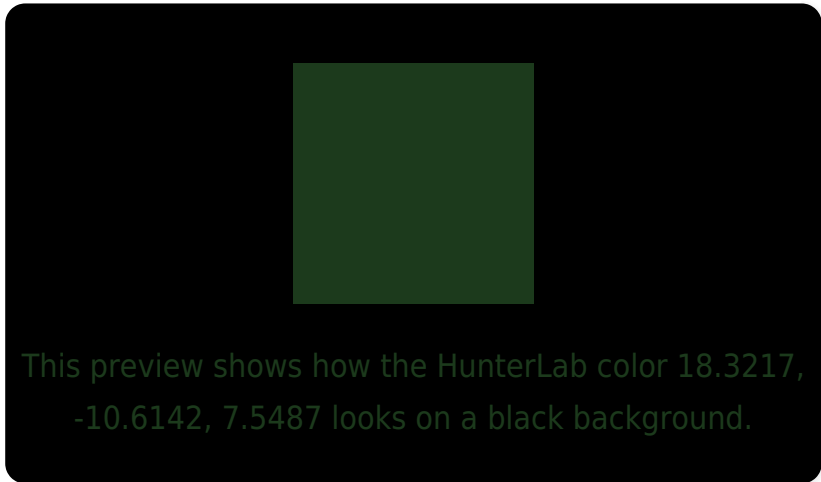
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.3217, -10.6142, 7.5487 Background



This preview shows how black text looks on a background with the HunterLab color 18.3217, -10.6142, 7.5487.



This preview shows how white text looks on a background with the HunterLab color 18.3217,

-10.6142, 7.5487.

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

18.3217, -10.6142, 7.5487

Protanopia

18.1992, -1.8589, 7.9979

Deuteranopia

18.2058, 0.6839, 7.2301



Tritanopia

18.4539, -4.7392, -2.0056

Trichromacy



Original Color

18.3217, -10.6142, 7.5487

Protanomaly

18.1612, -5.7981, 7.7042

Deuteranomaly

17.9522, -3.9221, 7.1544

Tritanomaly

18.2998, -7.2164, 2.0901

Monochromacy



Original Color

18.3217, -10.6142, 7.5487

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9086, -4.8503, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3217, -10.6142, 7.5487 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(28, 58, 28)` looks like.

```
.text, #text, p{  
    color:rgb(28, 58, 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(28, 58, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 58, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3217, -10.6142, 7.5487 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(28, 58, 28) }
```


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

```
.border{ border-color:rgb(28, 58, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 58, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 58, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 58, 28);  
box-shadow:4px 4px 4px 4px rgb(28, 58, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3217, -10.6142, 7.5487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 58, 28) }
```

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

```
.background{ background-color: rgb(28, 58,  
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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