

Converting Colors

HunterLab(18.4338, -13.3164,
10.0655)

Have a look what the booklet for
HunterLab(18.4338, -13.3164,
10.0655) contains.

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Color

**HunterLab(18.4516,
-13.2832, 10.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	143C0B
RGB	20, 60, 11
RGB Percent	8%, 24%, 4%
CMY	0.9216, 0.7647, 0.9569
CMYK	0.67, 0.00, 0.82, 0.76
HSL	109°, 69%, 14%
HSV	109°, 82%, 24%
XYZ	1.9648, 3.4046, 0.8702
YIQ	42.4540, -8.1110, -23.7190

Conversions

Conversions Part 2

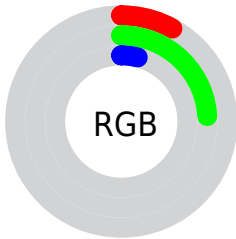
Format	Color
RYB	11, 60, 51
Decimal	1326091
CIELab	21.60, -24.83, 24.79
CIElCh	22, 35.086, 135.049
Yxy	3.4048, 0.3149, 0.5456
Android (android.graphics.Color)	4279516171 (0xFF143C0B)
YUV	42.4540, -15.5068, -19.6922
Hunter-Lab	18.4516, -13.2832, 10.1199

Details

The HunterLab color **18.4516, -13.2832, 10.1199** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.2673, 16.7308, -15.2608**, and the grayscale version is **15.4156, -0.8225, 0.8376**.

A 20% lighter version of the original color is **34.9851, -18.0583, 14.9009**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.2900, -14.0306, 10.5590**, and if you desaturate by 10%, it is **18.6487, -12.3858, 9.5881**.

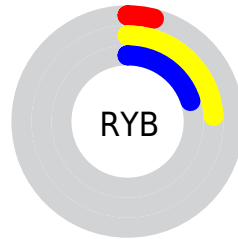
Distribution



Red (8%)

Green (24%)

Blue (4%)



Red (4%)

Yellow (24%)

Blue (20%)

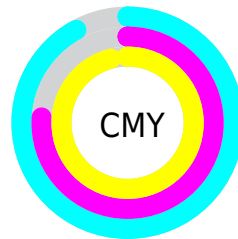


Cyan (67%)

Magenta (0%)

Yellow (82%)

Black (76%)



Cyan (92%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4516, -13.2832, 10.1199 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 18.4516, -13.2832, 10.1199 by changing the saturation by 10% instead.

■ 18.4516, -13.2832,
10.1199

■ 18.4516, -13.2832,
10.1199

■ 115.3649,
-31.4931, 28.7245

■ 11.6040, -10.8604,
8.1228

■ 34.9875, -17.9578,
14.9478

■ 4.2048, -7.3583,
2.9433

■ 44.4841, -20.0738,
17.1241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7117, -22.0990,
19.1976

0.0000, NaN, NaN

■ 65.6216, -24.0574,
21.1947

0.0000, NaN, NaN

■ 77.1734, -25.9655,
23.1340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.3333, -27.8353,

25.0291

0.0000, NaN, NaN

■ 102.0722,
-29.6756, 26.8900

■ 18.4516, -13.2832,
10.1199

■ 18.4516, -13.2832,
10.1199

■ 18.2900, -14.0306,
10.5590

■ 18.6487, -12.3858,
9.5881

■ 18.1746, -14.5767,
10.9439

■ 18.8857, -11.3103,
8.8941

■ 19.1640, -10.0597,
8.0360

■ 19.4839, -8.6402,
7.0154

■ 19.8454, -7.0608,
5.8369

■ 20.2480, -5.3322,
4.5078

■ 20.6910, -3.4665,
3.0367

■ 21.1735, -1.4766,
1.4338

■ 21.6942, 0.6246,
-0.2902

Harmonies

Analogous

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



18.4520, -5.9739, 12.1630



18.4516, -13.2832, 10.1199



18.4520, -16.8079, 5.3301

Triad

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



18.4520, -13.2835, 10.1200



18.4520, -5.9437, -29.1596



18.4520, 23.0421, 5.3540

Complementary

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



18.4516, -13.2832, 10.1199



11.2673, 16.7308, -15.2608

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.



18.4520, 23.0554, -4.7150



18.4516, -13.2832, 10.1199



18.4520, 4.5964, -29.1396

Square

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



18.4520, -13.2835, 10.1200



18.4520, -13.2657, -18.5980



18.4520, 15.7223, -18.5529



18.4520, 15.6893, 10.1296

Rectangle

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



18.4516, -13.2832, 10.1199



18.4520, -17.1859, -0.7804



18.4520, 15.7223, -18.5529



18.4520, 23.9512, 2.6270

Sweetspot

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



18.4520, -13.2835, 10.1200



26.4606, -7.8325, 6.5646



18.1200, -1.4357, 10.1042



13.9790, -4.3296, 3.6167



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.4520, -13.2835, 10.1200



23.8980, -19.2741, 14.2757



18.3746, -13.3377, 7.9916



11.3542, -1.5482, 1.3821



28.6182, -23.4426, 17.2240



72.5459, -60.5567, 43.6423

Inverse Universe

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



11.2673, 16.7308, -15.2608



13.1047, 26.0823, -24.9786



11.7978, 16.6150, -5.0693



10.8733, 0.3930, -0.2119



15.4698, 31.7572, -30.8141



38.8620, 80.1022, -79.9242

Previews

White Background



This preview shows how the HunterLab color 18.4516, -13.2832, 10.1199 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

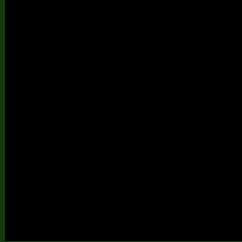
Any Text WCAG AA × Fail

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 18.4516, -13.2832, 10.1199 Background



This preview shows how black text looks on a background with the HunterLab color 18.4516, -13.2832, 10.1199.



This preview shows how white text looks on a background with the HunterLab color 18.4516, -13.2832, 10.1199.

-13.2832, 10.1199.

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

18.4516, -13.2832, 10.1199

Protanopia

18.3718, -2.7870, 10.4378

Deuteranopia

18.3244, 0.7773, 9.7189



Tritanopia

18.5631, -5.6106, -2.3138

Trichromacy



Original Color

18.4516, -13.2832, 10.1199

Protanomaly

18.1377, -7.5343, 10.1058

Deuteranomaly

17.9746, -5.4473, 9.6101

Tritanomaly

18.2385, -9.0840, 3.9586

Monochromacy



Original Color

18.4516, -13.2832, 10.1199

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.2346, -6.3621, 5.1581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4516, -13.2832, 10.1199 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(20, 60, 11)` looks like.

```
.text, #text, p{  
    color:rgb(20, 60, 11)  
}
```

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(20, 60, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 60, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4516, -13.2832, 10.1199 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(20, 60, 11) }
```


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

```
.border{ border-color:rgb(20, 60, 11) }
```

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

Here you see how a box with a 4 pixel rgb(20, 60, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 60, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 60, 11);  
box-shadow:4px 4px 4px 4px rgb(20, 60, 11)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4516, -13.2832, 10.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 60, 11) }
```

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

```
.background{ background-color: rgb(20, 60,  
11) }
```

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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