

Converting Colors

HunterLab(21.1039, -17.1298,
12.1395)

Have a look what the booklet for
HunterLab(21.1039, -17.1298,
12.1395) contains.

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Color

**HunterLab(21.1039,
-17.1298, 12.1395)**

Conversions

Conversions Part 1

Format	Color
Hex	094607
RGB	9, 70, 7
RGB Percent	4%, 27%, 3%
CMY	0.9647, 0.7255, 0.9725
CMYK	0.87, 0.00, 0.90, 0.73
HSL	118°, 82%, 15%
HSV	118°, 90%, 27%
XYZ	2.3412, 4.4537, 0.9373
YIQ	44.5790, -16.1330, -32.5250

Conversions

Conversions Part 2

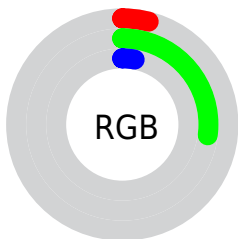
Format	Color
RYB	7, 70, 68
Decimal	607751
CIELab	25.12, -31.75, 29.90
CIElCh	25, 43.616, 136.722
Yxy	4.4539, 0.3028, 0.5760
Android (android.graphics.Color)	4278797831 (0xFF094607)
YUV	44.5790, -18.5264, -31.2028
Hunter-Lab	21.1039, -17.1298, 12.1395

Details

The HunterLab color **21.1039, -17.1298, 12.1395** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.5030, 23.5058, -16.7115**, and the grayscale version is **16.1239, -0.8603, 0.8760**.

A 20% lighter version of the original color is **38.1888, -22.6939, 17.7160**, and **8.5953, -7.3705, 5.1673** is the 20% darker color. If you saturate the color by 10%, you get **20.9639, -17.8006, 12.6060**, and if you desaturate by 10%, it is **21.2613, -16.3909, 11.6553**.

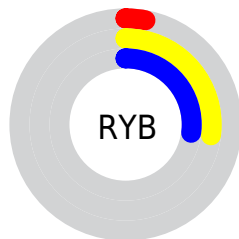
Distribution



Red (4%)

Green (27%)

Blue (3%)



Red (3%)

Yellow (27%)

Blue (27%)

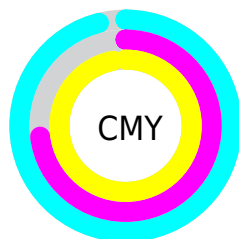


Cyan (87%)

Magenta (0%)

Yellow (90%)

Black (73%)



Cyan (96%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1039, -17.1298, 12.1395 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 21.1039, -17.1298, 12.1395 by changing the saturation by 10% instead.

■ 21.1039, -17.1298,
12.1395

■ 21.1039, -17.1298,
12.1395

■ 120.1738,
-38.8900, 33.4325

■ 13.8946, -13.8369,
9.7262

■ 38.2449, -22.7913,
17.6992

■ 7.5277, -13.1736,
5.2694

■ 48.0052, -25.3426,
20.2051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4782, -27.7736,
22.5882

0.0000, NaN, NaN

■ 69.6184, -30.1130,
24.8769

0.0000, NaN, NaN

■ 81.3879, -32.3813,
27.0920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7548, -34.5931,

29.2489

0.0000, NaN, NaN

■ 106.6915,
-36.7598, 31.3594

■ 21.1039, -17.1298,
12.1395

■ 21.1039, -17.1298,
12.1395

■ 20.9639, -17.8006,
12.6060

■ 21.2613, -16.3909,
11.6553

■ 20.9639, -17.8009,
12.6062

■ 21.4747, -15.3964,
11.0039

■ 21.7497, -14.1294,
10.1593

■ 22.0884, -12.5915,
9.1215

■ 22.4921, -10.7916,
7.8956

■ 22.9609, -8.7443,
6.4911

■ 23.4942, -6.4684,
4.9209

■ 24.0907, -3.9858,
3.1998

■ 24.7487, -1.3196,
1.3440

Harmonies

Analogous

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



21.1043, -8.2072, 14.4712



21.1039, -17.1298, 12.1395



21.1043, -21.1845, 6.1465

Triad

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



21.1043, -17.1301, 12.1396



21.1043, -6.8617, -40.9042



21.1043, 30.6243, 7.1788

Complementary

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



21.1039, -17.1298, 12.1395



13.5030, 23.5058, -16.7115

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.



21.1043, 31.2541, -5.4811



21.1039, -17.1298, 12.1395



21.1043, 7.0299, -39.9103

Square

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



21.1043, -17.1301, 12.1396



21.1043, -16.3635, -26.5826



21.1043, 21.7716, -24.3823



21.1043, 20.2234, 12.5037

Rectangle

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



21.1039, -17.1298, 12.1395



21.1043, -21.4862, -2.0117



21.1043, 21.7716, -24.3823



21.1043, 32.0638, 3.8853

Sweetspot

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



21.1043, -17.1301, 12.1396



30.4087, -10.9899, 8.1873



23.3235, -5.4165, 13.7658



15.3238, -5.7452, 4.2693



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.1043, -17.1301, 12.1396



27.6378, -23.5247, 16.6184



21.3437, -15.5863, 8.1526



12.8827, -1.9335, 1.5727



30.0492, -25.5931, 18.0681



74.1332, -63.4082, 44.5704

Inverse Universe

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



13.5030, 23.5058, -16.7115



16.9928, 33.6273, -24.1088



12.6944, 19.9014, -1.4581



12.3825, 0.6329, -0.2362



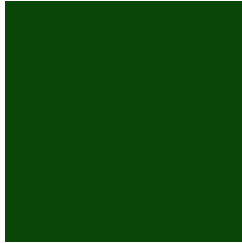
18.4726, 36.5582, -26.2278



45.5196, 90.1312, -64.9838

Previews

White Background



This preview shows how the HunterLab color 21.1039, -17.1298, 12.1395 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

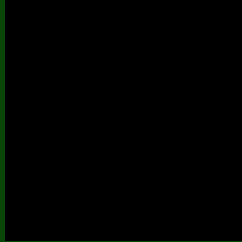
Any Text WCAG AA × Fail

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 21.1039, -17.1298, 12.1395 Background



This preview shows how black text looks on a background with the HunterLab color 21.1039, -17.1298, 12.1395.



This preview shows how white text looks on a background with the HunterLab color 21.1039,

-17.1298, 12.1395.

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

21.1039, -17.1298, 12.1395

Protanopia

21.1203, -3.1562, 12.9590

Deuteranopia

21.1176, 0.7288, 11.6490



Tritanopia

21.2104, -7.4007, -3.2569

Trichromacy



Original Color

21.1039, -17.1298, 12.1395

Protanomaly

20.6826, -10.1123, 12.3205

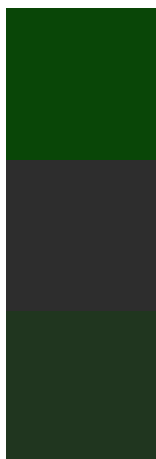
Deuteranomaly

20.4404, -8.1710, 11.3478

Tritanomaly

20.9526, -12.3777, 5.0842

Monochromacy



Original Color

21.1039, -17.1298, 12.1395

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

17.4480, -8.4144, 6.1991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1039, -17.1298, 12.1395 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(9, 70, 7)` looks like.

```
.text, #text, p{  
    color:rgb(9, 70, 7)  
}
```

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(9, 70, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 70, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1039, -17.1298, 12.1395 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(9, 70, 7) }
```


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

```
.border{ border-color:rgb(9, 70, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 70, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 70, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 70, 7); box-shadow:4px  
4px 4px 4px rgb(9, 70, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.1039, -17.1298, 12.1395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 70, 7) }
```

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

```
.background{ background-color: rgb(9, 70,  
7) }
```

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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