

Converting Colors

HunterLab(21.1034, -7.1255,
9.1058)

Have a look what the booklet for
HunterLab(21.1034, -7.1255, 9.1058)
contains.

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Color

**HunterLab(21.0147, -6.9921,
8.9714)**

Conversions

Conversions Part 1

Format	Color
Hex	353F20
RGB	53, 63, 32
RGB Percent	21%, 25%, 13%
CMY	0.7922, 0.7529, 0.8745
CMYK	0.16, 0.00, 0.49, 0.75
HSL	79°, 33%, 19%
HSV	79°, 49%, 25%
XYZ	3.5064, 4.4162, 2.0341
YIQ	56.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

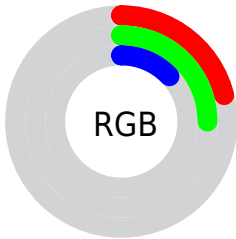
Format	Color
RYB	32, 63, 42
Decimal	3489568
CIELab	25.00, -10.29, 17.63
CIElCh	25, 20.408, 120.269
Yxy	4.4164, 0.3522, 0.4435
Android (android.graphics.Color)	4281679648 (0xFF353F20)
YUV	56.4760, -12.0667, -3.0485
Hunter-Lab	21.0147, -6.9921, 8.9714

Details

The HunterLab color **21.0147, -6.9921, 8.9714** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.7268, 6.7804, -11.7359**, and the grayscale version is **20.0878, -1.0718, 1.0914**.

A 20% lighter version of the original color is **38.2283, -9.5625, 12.4992**, and **7.3674, -6.0924, 4.4331** is the 20% darker color. If you saturate the color by 10%, you get **20.8120, -7.9092, 9.9514**, and if you desaturate by 10%, it is **21.2373, -5.9856, 7.7909**.

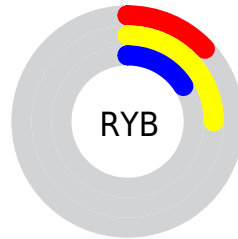
Distribution



 Red (21%)

 Green (25%)

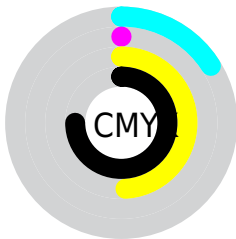
 Blue (13%)



 Red (13%)

 Yellow (25%)

 Blue (16%)

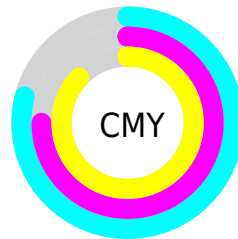



 Cyan (16%)


 Magenta (0%)

 Yellow (49%)

 Black (75%)



 Cyan (79%)

 Magenta (75%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0147, -6.9921, 8.9714 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 21.0147, -6.9921, 8.9714 by changing the saturation by 10% instead.

■ 21.0147, -6.9921,
8.9714

■ 21.0147, -6.9921,
8.9714

■ 120.0145,
-17.3364, 23.2920

■ 13.8170, -5.7454,
7.1995

■ 38.1362, -9.3372,
12.4947

■ 7.4420, -6.4205,
5.2094

■ 47.8879, -10.4778,
14.1295

0.0000, NaN, NaN

■ 58.3530, -11.6117,
15.7146

0.0000, NaN, NaN

■ 69.4856, -12.7448,
17.2650

0.0000, NaN, NaN

■ 81.2481, -13.8814,
18.7912

0.0000, NaN, NaN

■ 93.6082, -15.0243,

0.0000, NaN, NaN

106.5384,
-16.1754, 21.7998

21.0147, -6.9921,
8.9714

21.0147, -6.9921,
8.9714

20.8120, -7.9092,
9.9514

21.2373, -5.9856,
7.7909

20.6275, -8.7352,
10.7348

21.4788, -4.8887,
6.4071

20.4610, -9.4721,
11.3290

21.7397, -3.7037,
4.8205

20.3102, -10.1320,
11.7676

22.0201, -2.4329,
3.0325

20.1652, -10.7715,
12.1950

22.3201, -1.0793,
1.0467

■ 20.1539, -10.8217,
12.2293

■ 22.6393, 0.3539,
-1.1325

■ 22.9778, 1.8628,
-3.4994

■ 23.3352, 3.4437,
-6.0474

■ 23.7112, 5.0923,
-8.7694

Harmonies

Analogous

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



21.0152, -1.1803, 9.8276



21.0147, -6.9921, 8.9714



21.0152, -10.8080, 6.1763

Triad

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



21.0152, -6.9927, 8.9716



21.0152, -6.9036, -11.8297



21.0152, 12.7094, 1.1989

Complementary

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



21.0147, -6.9921, 8.9714



13.7268, 6.7804, -11.7359

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.



21.0152, 10.7139, -5.5569



21.0147, -6.9921, 8.9714



21.0152, -1.0645, -14.3230

Square

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



21.0152, -6.9927, 8.9716



21.0152, -10.7611, -5.6818



21.0152, 5.4725, -11.7437



21.0152, 10.6439, 6.2462

Rectangle

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



21.0147, -6.9921, 8.9714



21.0152, -11.9628, 3.0345



21.0152, 5.4725, -11.7437



21.0152, 12.4887, -0.9405

Sweetspot

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



21.0152, -6.9927, 8.9716



28.3083, -4.2278, 5.4542



16.7455, 4.0836, 5.5515



14.5078, -2.2295, 2.8826



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.



21.0152, -6.9927, 8.9716



26.9210, -10.5148, 13.1614



20.1633, -10.2675, 8.2264



11.4503, -1.2075, 1.4941



30.2569, -16.7124, 18.3516



76.5984, -43.8401, 46.4321

Inverse Universe

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



13.7268, 6.7804, -11.7359



15.3916, 11.6891, -20.7546



15.0705, 10.5729, -9.0305



10.7706, 0.0435, -0.3472



10.4744, 25.7131, -53.5051



25.7436, 64.5412, -141.9253

Previews

White Background



This preview shows how the HunterLab color 21.0147, -6.9921, 8.9714 looks on a white background.

Color Contrast Check

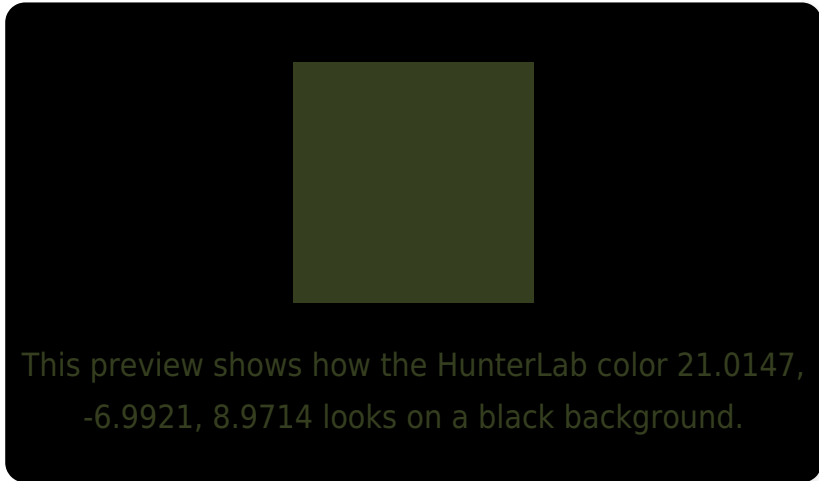
Large Text (above 18pt) WCAG AA ✓ Pass

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

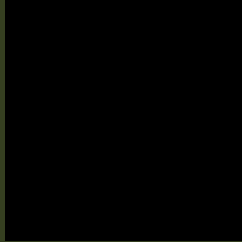
Any Text WCAG AA × Fail

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 21.0147, -6.9921, 8.9714 Background



This preview shows how black text looks on a background with the HunterLab color 21.0147, -6.9921, 8.9714.



This preview shows how white text looks on a background with the HunterLab color 21.0147, -6.9921, 8.9714.

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

21.0147, -6.9921, 8.9714

Protanopia

20.8583, -2.3457, 9.1269

Deuteranopia

21.0225, 0.7772, 8.6994



Tritanopia

20.8996, -0.9018, -0.8978

Trichromacy



Original Color

21.0147, -6.9921, 8.9714

Protanomaly

20.7912, -3.8663, 9.0471

Deuteranomaly

20.8843, -2.2016, 8.7455

Tritanomaly

20.7856, -3.1698, 3.4854

Monochromacy



Original Color

21.0147, -6.9921, 8.9714

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.3602, -3.6077, 4.6513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0147, -6.9921, 8.9714 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(53, 63, 32)` looks like.

```
.text, #text, p{  
    color:rgb(53, 63, 32)  
}
```

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(53, 63, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 63, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0147, -6.9921, 8.9714 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(53, 63, 32) }
```


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

```
.border{ border-color:rgb(53, 63, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 63, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 63, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 63, 32);  
box-shadow:4px 4px 4px 4px rgb(53, 63, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0147, -6.9921, 8.9714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 63, 32) }
```

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

```
.background{ background-color: rgb(53, 63,  
32) }
```

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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