

Converting Colors

HunterLab(21.3621, -3.1049,
5.5982)

Have a look what the booklet for
HunterLab(21.3621, -3.1049, 5.5982)
contains.

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Color

**HunterLab(21.2951, -2.8466,
5.5845)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3D2F
RGB	61, 61, 47
RGB Percent	24%, 24%, 18%
CMY	0.7608, 0.7608, 0.8157
CMYK	0.00, 0.00, 0.23, 0.76
HSL	60°, 13%, 21%
HSV	60°, 23%, 24%
XYZ	4.1063, 4.5348, 3.3482
YIQ	59.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

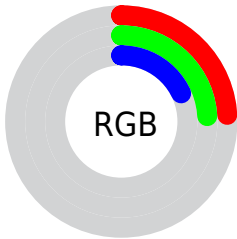
Format	Color
RYB	47, 61, 47
Decimal	4013359
CIELab	25.37, -2.86, 8.66
CIELCh	25, 9.122, 108.260
Yxy	4.5350, 0.3425, 0.3782
Android (android.graphics.Color)	4282203439 (0xFF3D3D2F)
YUV	59.4040, -6.1152, 1.3997
Hunter-Lab	21.2951, -2.8466, 5.5845

Details

The HunterLab color **21.2951, -2.8466, 5.5845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2464, 1.1923, -4.5303**, and the grayscale version is **21.0715, -1.1243, 1.1449**.

A 20% lighter version of the original color is **38.4274, -3.8651, 7.6329**, and **7.7730, -2.0878, 4.7531** is the 20% darker color. If you saturate the color by 10%, you get **21.1876, -3.4487, 7.1504**, and if you desaturate by 10%, it is **21.4191, -2.1629, 3.8034**.

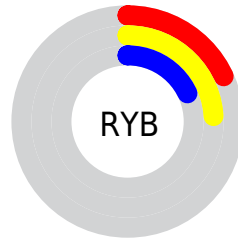
Distribution



Red (24%)

Green (24%)

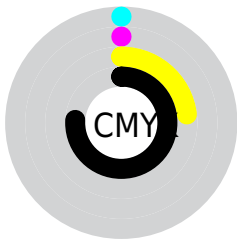
Blue (18%)



Red (18%)

Yellow (24%)

Blue (18%)

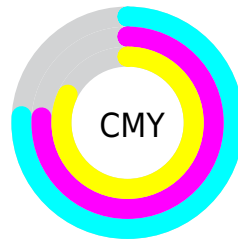


Cyan (0%)

Magenta (0%)

Yellow (23%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2951, -2.8466, 5.5845 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 21.2951, -2.8466, 5.5845 by changing the saturation by 10% instead.

■ 21.2951, -2.8466,
5.5845

■ 21.2951, -2.8466,
5.5845

■ 120.5150, -9.5175,
15.1498

■ 14.0610, -2.2322,
4.4660

■ 38.4780, -4.1486,
7.7099

■ 7.7080, -2.0275,
5.0782

■ 48.2566, -4.8384,
8.7541

0.0000, NaN, NaN

■ 58.7466, -5.5547,
9.7984

0.0000, NaN, NaN

■ 69.9029, -6.2971,
10.8479

0.0000, NaN, NaN

■ 81.6876, -7.0651,
11.9059

0.0000, NaN, NaN

■ 94.0689, -7.8582,

0.0000, NaN, NaN

12.9745

0.0000, NaN, NaN

107.0194, -8.6759,
14.0555

■ 21.2951, -2.8466,
5.5845

■ 21.2951, -2.8466,
5.5845

■ 21.1876, -3.4487,
7.1504

■ 21.4191, -2.1629,
3.8034

■ 21.0948, -3.9686,
8.5034

■ 21.5585, -1.3952,
1.8051

■ 21.0165, -4.4086,
9.6485

■ 21.7140, -0.5444,
-0.4099

■ 20.9522, -4.7714,
10.5923

■ 21.8860, 0.3890,
-2.8399

■ 20.9012, -5.0602,
11.3439

■ 22.0744, 1.4036,
-5.4818

■ 20.8625, -5.2795,
11.9141

■ 22.2795, 2.4980,
-8.3313

■ 20.8304, -5.4619,
12.3886

■ 22.5012, 3.6700,
-11.3833

■ 20.8077, -5.5908,
12.7237

■ 22.7394, 4.9172,
-14.6314

■ 22.9942, 6.2370,
-18.0687

Harmonies

Analogous

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



21.2956, 0.0027, 5.7041



21.2951, -2.8466, 5.5845



21.2956, -5.1192, 4.3805

Triad

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



21.2956, -2.8472, 5.5848



21.2956, -4.7049, -3.1645



21.2956, 4.5683, 0.0577

Complementary

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



21.2951, -2.8466, 5.5845



17.2464, 1.1923, -4.5303

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.



21.2956, 3.1602, -2.6602



21.2951, -2.8466, 5.5845



21.2956, -2.2540, -4.6792

Square

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



21.2956, -2.8472, 5.5848



21.2956, -6.1517, -0.5608



21.2956, 0.6281, -4.4833



21.2956, 4.3886, 2.7466

Rectangle

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



21.2951, -2.8466, 5.5845



21.2956, -6.0473, 3.0219



21.2956, 0.6281, -4.4833



21.2956, 4.2621, -0.8887

Sweetspot

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



21.2956, -2.8472, 5.5848



27.8415, -2.2539, 3.5010



17.9735, 2.8511, 2.2535



14.7525, -1.1948, 1.8565



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.



21.2956, -2.8472, 5.5848



27.4919, -4.1907, 8.5426



20.8019, -4.6255, 5.0718



11.5152, -0.9791, 1.5693



32.3504, -8.6924, 19.7820



82.2587, -22.1033, 50.3005

Inverse Universe

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



17.2464, 1.1923, -4.5303



20.8582, 2.4768, -8.1576



17.7604, 2.8926, -3.7446



10.7058, -0.1790, -0.4334



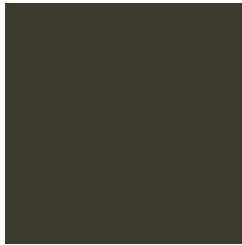
9.0251, 24.4797, -64.1212



22.9479, 62.2454, -163.0489

Previews

White Background



This preview shows how the HunterLab color 21.2951, -2.8466, 5.5845 looks on a white background.

Color Contrast Check

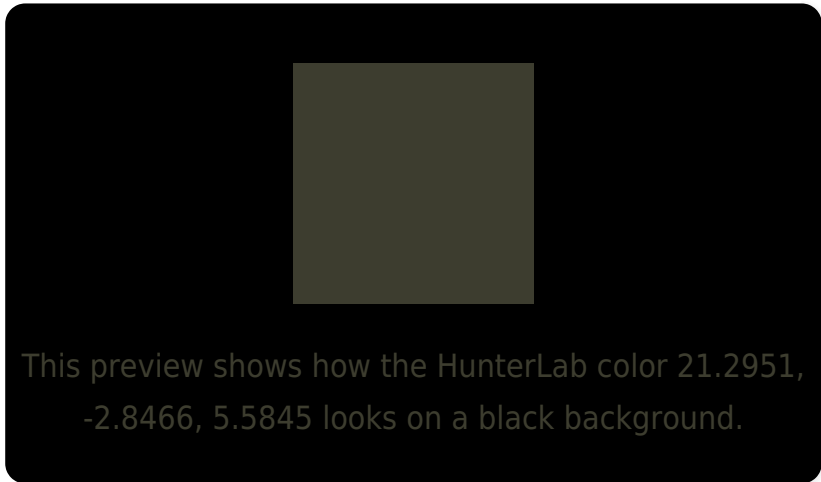
Large Text (above 18pt) WCAG AA ✓ Pass

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

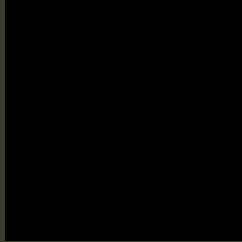
Any Text WCAG AA × Fail

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 21.2951, -2.8466, 5.5845 Background



This preview shows how black text looks on a background with the HunterLab color 21.2951, -2.8466, 5.5845.

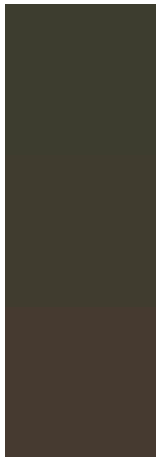


This preview shows how white text looks on a background with the HunterLab color 21.2951, -2.8466,

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

21.2951, -2.8466, 5.5845

Protanopia

21.2766, -1.6349, 5.5878

Deuteranopia

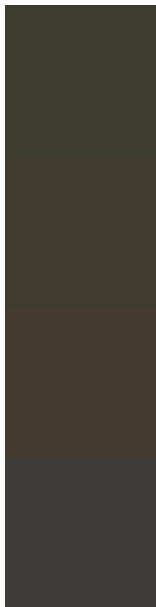
21.3110, 1.0034, 5.3697



Tritanopia

21.3157, 0.4738, 0.0624

Trichromacy



Original Color

21.2951, -2.8466, 5.5845

Protanomaly

21.1984, -1.9094, 5.5071

Deuteranomaly

21.2947, -0.2808, 5.3311

Tritanomaly

21.3337, -1.0127, 2.3701

Monochromacy



Original Color

21.2951, -2.8466, 5.5845

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1381, -1.7875, 2.8559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2951, -2.8466, 5.5845 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(61, 61, 47)` looks like.

```
.text, #text, p{  
    color:rgb(61, 61, 47)  
}
```

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(61, 61, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 61, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2951, -2.8466, 5.5845 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(61, 61, 47) }
```


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

```
.border{ border-color:rgb(61, 61, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 61, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 61, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 61, 47);  
box-shadow:4px 4px 4px 4px rgb(61, 61, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2951, -2.8466, 5.5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 61, 47) }
```

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

```
.background{ background-color: rgb(61, 61,  
47) }
```

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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