

Converting Colors

HunterLab(21.5960, -4.2158,
4.6350)

Have a look what the booklet for
HunterLab(21.5960, -4.2158, 4.6350)
contains.

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Color

**HunterLab(21.5960, -4.2158,
4.6350)**

Conversions

Conversions Part 1

Format	Color
Hex	393F33
RGB	57, 63, 51
RGB Percent	22%, 25%, 20%
CMY	0.7765, 0.7529, 0.8000
CMYK	0.10, 0.00, 0.19, 0.75
HSL	90°, 11%, 22%
HSV	90°, 19%, 25%
XYZ	4.0624, 4.6639, 3.8181
YIQ	59.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

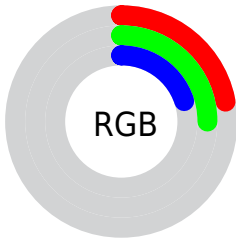
Format	Color
RYB	51, 63, 57
Decimal	3751731
CIELab	25.76, -5.16, 6.53
CIELCh	26, 8.323, 128.327
Yxy	4.6641, 0.3238, 0.3718
Android (android.graphics.Color)	4281941811 (0xFF393F33)
YUV	59.8380, -4.3571, -2.4889
Hunter-Lab	21.5960, -4.2158, 4.6350

Details

The HunterLab color **21.5960, -4.2158, 4.6350** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9645, 2.2831, -2.9771**, and the grayscale version is **21.2161, -1.1320, 1.1527**.

A 20% lighter version of the original color is **38.9551, -6.0779, 6.6848**, and **8.0041, -3.3770, 3.8094** is the 20% darker color. If you saturate the color by 10%, you get **21.2661, -5.6660, 6.1673**, and if you desaturate by 10%, it is **21.9522, -2.6690, 2.9187**.

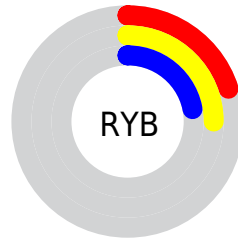
Distribution



Red (22%)

Green (25%)

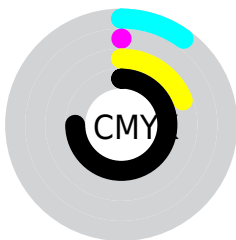
Blue (20%)



Red (20%)

Yellow (25%)

Blue (22%)

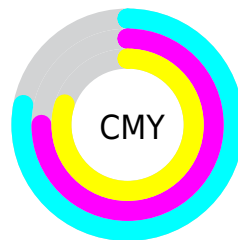


Cyan (10%)

Magenta (0%)

Yellow (19%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5960, -4.2158, 4.6350 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 21.5960, -4.2158, 4.6350 by changing the saturation by 10% instead.

■ 21.5960, -4.2158,
4.6350

■ 21.5960, -4.2158,
4.6350

■ 121.0503,
-12.0144, 13.1356

■ 14.3232, -3.4117,
3.7089

■ 38.8442, -5.8345,
6.4505

■ 7.9823, -3.2440,
3.8251

■ 48.6514, -6.6624,
7.3631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1682, -7.5070,
8.2865

0.0000, NaN, NaN

■ 70.3495, -8.3697,
9.2236

0.0000, NaN, NaN

■ 82.1579, -9.2515,
10.1761

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5619, -10.1528,

107.5340,
-11.0737, 12.1315

■ 21.5960, -4.2158,
4.6350

■ 21.5960, -4.2158,
4.6350

■ 21.2661, -5.6660,
6.1673

■ 21.9522, -2.6690,
2.9187

■ 20.9613, -7.0130,
7.5104

■ 22.3328, -1.0299,
1.0236

■ 20.6820, -8.2527,
8.6618

■ 22.7380, 0.6950,
-1.0431

■ 20.4284, -9.3817,
9.6212

■ 23.1671, 2.4995,
-3.2735

■ 20.2001, -10.3976,
10.3905

■ 23.6197, 4.3774,
-5.6590

■ 19.9967, -11.2996,
10.9749

■ 24.0950, 6.3225,
-8.1910

■ 19.8159, -12.0977,
11.4059

■ 24.5924, 8.3288,
-10.8605

■ 19.6477, -12.8501,
11.8299

■ 25.1112, 10.3908,
-13.6587

■ 19.6322, -12.9198,
11.8711

■ 25.6507, 12.5030,
-16.5767

Harmonies

Analogous

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



21.5965, -1.8848, 5.4336



21.5960, -4.2158, 4.6350



21.5965, -5.6773, 2.8862

Triad

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



21.5965, -4.2163, 4.6353



21.5965, -2.9989, -3.8182



21.5965, 4.1098, 1.8642

Complementary

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



21.5960, -4.2158, 4.6350



18.9645, 2.2831, -2.9771

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.



21.5965, 3.7763, -0.6875



21.5960, -4.2158, 4.6350



21.5965, -0.4124, -4.1771

Square

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



21.5965, -4.2163, 4.6353



21.5965, -4.9982, -2.0433



21.5965, 2.0901, -2.9722



21.5965, 2.9806, 3.9645

Rectangle

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



21.5960, -4.2158, 4.6350



21.5965, -6.0033, 1.3162



21.5965, 2.0901, -2.9722



21.5965, 4.1660, 1.0339

Sweetspot

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



21.5965, -4.2163, 4.6353



28.5917, -2.8790, 3.1214



20.5480, -0.2491, 3.6199



14.6638, -1.4886, 1.6146



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.



21.5965, -4.2163, 4.6353



27.7802, -6.4117, 7.0217



21.2086, -5.6341, 4.2142



11.4153, -1.3312, 1.4534



29.4552, -19.9503, 17.8009



74.5226, -52.2697, 45.0054

Inverse Universe

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



18.9645, 2.2831, -2.9771



23.5067, 4.1572, -5.3761



19.4510, 3.8715, -2.2817



10.8071, 0.1680, -0.2990



11.9296, 27.2568, -45.2125



29.3970, 68.2557, -119.8588

Previews

White Background



This preview shows how the HunterLab color 21.5960, -4.2158, 4.6350 looks on a white background.

Color Contrast Check

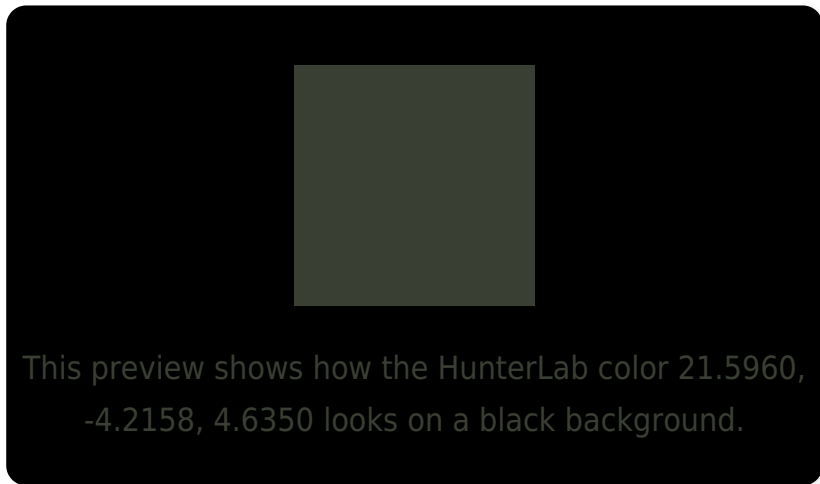
Large Text (above 18pt) WCAG AA ✓ Pass

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

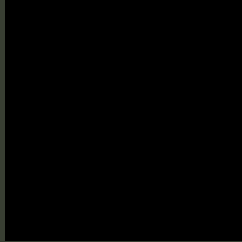
Any Text WCAG AA × Fail

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 21.5960, -4.2158, 4.6350 Background



This preview shows how black text looks on a background with the HunterLab color 21.5960, -4.2158, 4.6350.



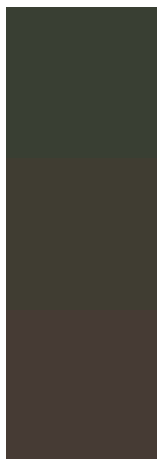
This preview shows how white text looks on a background with the HunterLab color 21.5960, -4.2158,

4.6350.

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

21.5960, -4.2158, 4.6350

Protanopia

21.5819, -1.7172, 4.9785

Deuteranopia

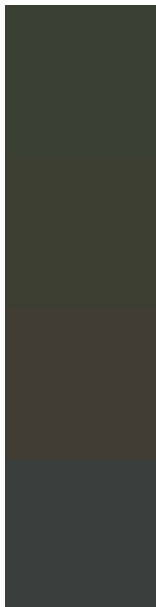
21.6286, 1.0181, 4.4393



Tritanopia

21.5885, -0.9385, -0.8692

Trichromacy



Original Color

21.5960, -4.2158, 4.6350

Protanomaly

21.6047, -2.9190, 4.9804

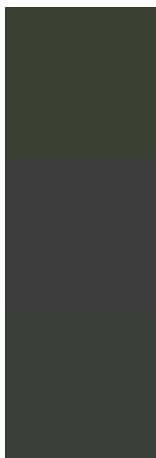
Deuteranomaly

21.4557, -0.8115, 4.2290

Tritanomaly

21.6373, -2.3104, 1.1948

Monochromacy



Original Color

21.5960, -4.2158, 4.6350

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3605, -2.1923, 2.3795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5960, -4.2158, 4.6350 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(57, 63, 51)` looks like.

```
.text, #text, p{  
    color:rgb(57, 63, 51)  
}
```

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(57, 63, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 63, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5960, -4.2158, 4.6350 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(57, 63, 51) }
```


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

```
.border{ border-color:rgb(57, 63, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 63, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 63, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 63, 51);  
box-shadow:4px 4px 4px 4px rgb(57, 63, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5960, -4.2158, 4.6350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 63, 51) }
```

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

```
.background{ background-color: rgb(57, 63,  
51) }
```

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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