

Converting Colors

HunterLab(21.4933, -1.6912,
5.5007)

Have a look what the booklet for
HunterLab(21.4933, -1.6912, 5.5007)
contains.

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Color

**HunterLab(21.5427, -1.9329,
5.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	403D30
RGB	64, 61, 48
RGB Percent	25%, 24%, 19%
CMY	0.7490, 0.7608, 0.8118
CMYK	0.00, 0.05, 0.25, 0.75
HSL	49°, 14%, 22%
HSV	49°, 25%, 25%
XYZ	4.3166, 4.6409, 3.4646
YIQ	60.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

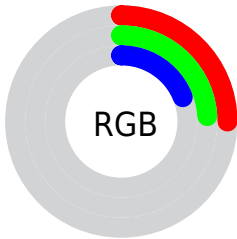
Format	Color
R_{YB}	52, 64, 48
Decimal	4209968
CIE Lab	25.69, -1.29, 8.50
CIE LCh	26, 8.594, 98.647
Yxy	4.6411, 0.3475, 0.3736
Android (android.graphics.Color)	4282400048 (0xFF403D30)
YUV	60.4150, -6.1206, 3.1440
Hunter-Lab	21.5427, -1.9329, 5.5446

Details

The HunterLab color **21.5427, -1.9329, 5.5446** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3471, 0.2727, -4.3647**, and the grayscale version is **21.4195, -1.1429, 1.1638**.

A 20% lighter version of the original color is **38.7014, -2.8564, 7.5744**, and **7.9770, -1.3447, 4.8918** is the 20% darker color. If you saturate the color by 10%, you get **21.1314, -2.0874, 6.9431**, and if you desaturate by 10%, it is **21.9711, -1.7011, 3.9570**.

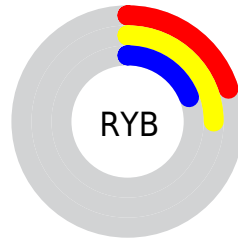
Distribution



Red (25%)

Green (24%)

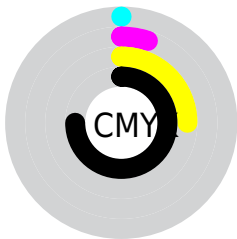
Blue (19%)



Red (20%)

Yellow (25%)

Blue (19%)

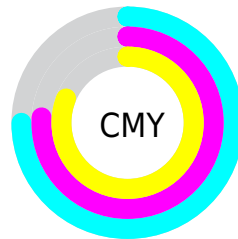


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5427, -1.9329, 5.5446 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 21.5427, -1.9329, 5.5446 by changing the saturation by 10% instead.

■ 21.5427, -1.9329,
5.5446

■ 21.5427, -1.9329,
5.5446

■ 120.9556, -7.8587,
15.0264

■ 14.2767, -1.4435,
4.4432

■ 38.7794, -3.0258,
7.6443

■ 7.9345, -1.1334,
4.8708

■ 48.5815, -3.6245,
8.6780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0936, -4.2560,
9.7129

0.0000, NaN, NaN

■ 70.2705, -4.9189,
10.7538

0.0000, NaN, NaN

■ 82.0747, -5.6116,
11.8037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4747, -6.3332,

12.8649

0.0000, NaN, NaN

107.4429, -7.0826,
13.9388

■ 21.5427, -1.9329,
5.5446

■ 21.5427, -1.9329,
5.5446

■ 21.1314, -2.0874,
6.9431

■ 21.9711, -1.7011,
3.9570

■ 20.7360, -2.1619,
8.1482

■ 22.4150, -1.3914,
2.1841

■ 20.3569, -2.1566,
9.1581

■ 22.8746, -1.0063,
0.2318

■ 19.9942, -2.0722,
9.9726

■ 23.3497, -0.5479,
-1.8937

■ 19.6475, -1.9100,
10.5939

■ 23.8398, -0.0185,
-4.1858

■ 19.3166, -1.6729,
11.0273

■ 24.3447, 0.5792,
-6.6375

■ 18.9933, -1.4059,
11.3920

■ 24.8639, 1.2428,
-9.2417

■ 18.8322, -1.2735,
11.5820

■ 25.3970, 1.9694,
-11.9914

■ 25.9437, 2.7563,
-14.8793

Harmonies

Analogous

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



21.5432, 0.7924, 5.3210



21.5427, -1.9329, 5.5446



21.5432, -4.3292, 4.7166

Triad

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



21.5432, -1.9335, 5.5449



21.5432, -5.0956, -2.1816



21.5432, 3.9548, -0.7241

Complementary

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



21.5427, -1.9329, 5.5446



18.3471, 0.2727, -4.3647

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.



21.5432, 2.2236, -3.0990



21.5427, -1.9329, 5.5446



21.5432, -3.0272, -4.0106

Square

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



21.5432, -1.9335, 5.5449



21.5432, -6.0943, 0.4090



21.5432, -0.3564, -4.3657



21.5432, 4.2834, 1.9094

Rectangle

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



21.5427, -1.9329, 5.5446



21.5432, -5.4490, 3.6103



21.5432, -0.3564, -4.3657



21.5432, 3.5136, -1.5880

Sweetspot

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



21.5432, -1.9335, 5.5449



29.3924, -1.9364, 3.4396



18.5601, 3.8096, 1.4240



15.4260, -1.0176, 1.8122



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.5432, -1.9335, 5.5449



28.0341, -2.6881, 8.5039



21.9458, -4.3863, 5.8912



12.1674, -0.8259, 1.5514



28.4438, -1.4775, 17.5010



70.3627, -2.2193, 43.3183

Inverse Universe

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



18.3471, 0.2727, -4.3647



22.7930, 0.9687, -7.8361



17.9879, 2.6590, -4.8573



11.5585, -0.4118, -0.3221



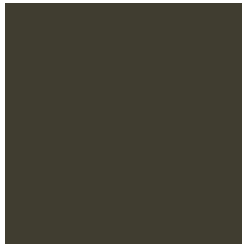
11.3974, 17.2021, -51.3802



26.5769, 49.7947, -140.7113

Previews

White Background



This preview shows how the HunterLab color 21.5427, -1.9329, 5.5446 looks on a white background.

Color Contrast Check

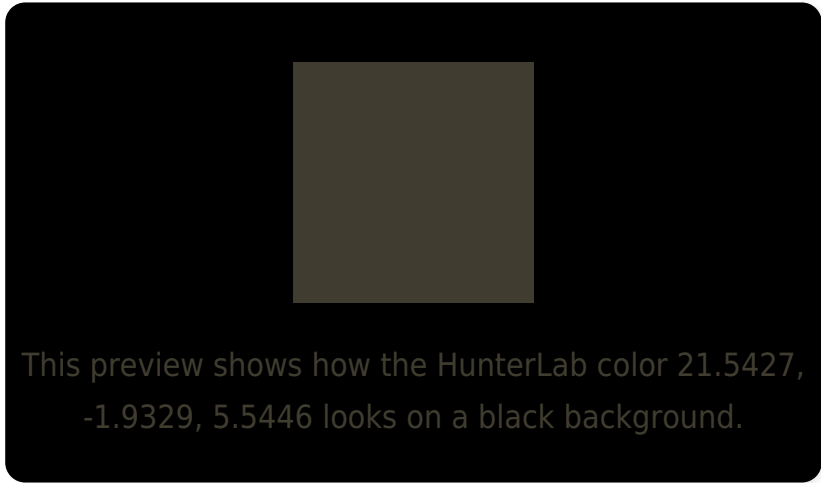
Large Text (above 18pt) WCAG AA ✓ Pass

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

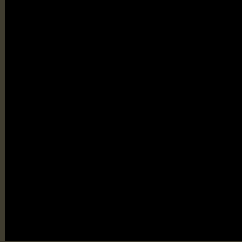
Any Text WCAG AA × Fail

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 21.5427, -1.9329, 5.5446 Background



This preview shows how black text looks on a background with the HunterLab color 21.5427, -1.9329, 5.5446.

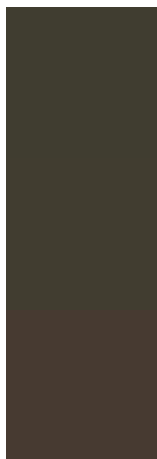


This preview shows how white text looks on a background with the HunterLab color 21.5427, -1.9329,

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

21.5427, -1.9329, 5.5446

Protanopia

21.6211, -1.6580, 5.6257

Deuteranopia

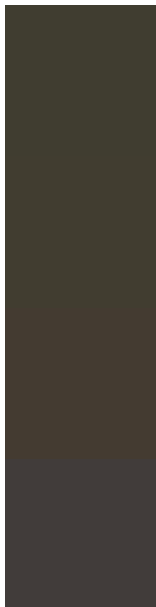
21.4183, 1.4039, 5.1789



Tritanopia

21.5786, 1.4154, -0.0060

Trichromacy



Original Color

21.5427, -1.9329, 5.5446

Protanomaly

21.6211, -1.6580, 5.6257

Deuteranomaly

21.3977, 0.1117, 5.1358

Tritanomaly

21.5894, -0.0833, 2.3086

Monochromacy



Original Color

21.5427, -1.9329, 5.5446

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2352, -1.4020, 2.6143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5427, -1.9329, 5.5446 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(64, 61, 48)` looks like.

```
.text, #text, p{  
    color:rgb(64, 61, 48)  
}
```

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(64, 61, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 61, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5427, -1.9329, 5.5446 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(64, 61, 48) }
```


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

```
.border{ border-color:rgb(64, 61, 48) }
```

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

Here you see how a box with a 4 pixel rgb(64, 61, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 61, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 61, 48);  
box-shadow:4px 4px 4px 4px rgb(64, 61, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5427, -1.9329, 5.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 61, 48) }
```

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

```
.background{ background-color: rgb(64, 61,  
48) }
```

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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