

Converting Colors

HunterLab(21.4867, -5.5214,
11.1259)

Have a look what the booklet for
HunterLab(21.4867, -5.5214,
11.1259) contains.

HunterLab(21.4505, -5.6062, 11.1586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.4505, -5.6062,
11.1586)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3F15
RGB	61, 63, 21
RGB Percent	24%, 25%, 8%
CMY	0.7608, 0.7529, 0.9176
CMYK	0.03, 0.00, 0.67, 0.75
HSL	63°, 50%, 16%
HSV	63°, 67%, 25%
XYZ	3.8373, 4.6012, 1.3953
YIQ	57.6140, 12.2900, -13.4860

Conversions

Conversions Part 2

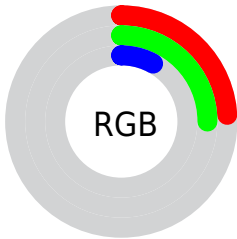
Format	Color
R_{YB}	21, 63, 23
Decimal	4013845
CIE Lab	25.57, -7.64, 24.86
CIE LCh	26, 26.013, 107.085
Yxy	4.6015, 0.3902, 0.4679
Android (android.graphics.Color)	4282203925 (0xFF3D3F15)
YUV	57.6140, -18.0507, 2.9695
Hunter-Lab	21.4505, -5.6062, 11.1586

Details

The HunterLab color **21.4505, -5.6062, 11.1586** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.3801, 7.9537, -20.3270**, and the grayscale version is **20.4947, -1.0935, 1.1135**.

A 20% lighter version of the original color is **38.5489, -7.3121, 15.6982**, and **7.7941, -4.3374, 4.7267** is the 20% darker color. If you saturate the color by 10%, you get **21.3809, -5.9615, 11.8480**, and if you desaturate by 10%, it is **21.5346, -5.1768, 10.2735**.

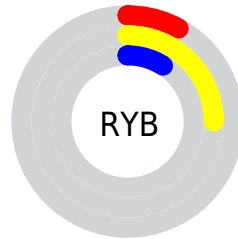
Distribution



Red (24%)

Green (25%)

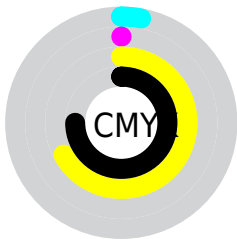
Blue (8%)



Red (8%)

Yellow (25%)

Blue (9%)

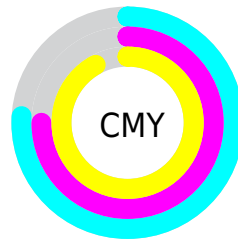


Cyan (3%)

Magenta (0%)

Yellow (67%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4505, -5.6062, 11.1586 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 21.4505, -5.6062, 11.1586 by changing the saturation by 10% instead.

■ 21.4505, -5.6062,
11.1586

■ 21.4505, -5.6062,
11.1586

■ 120.7917,
-14.6256, 29.5097

■ 14.1964, -4.5929,
9.3605

■ 38.6672, -7.5713,
15.8582

■ 7.8510, -4.6610,
5.4957

■ 48.4606, -8.5488,
17.9953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9645, -9.5322,
20.0408

0.0000, NaN, NaN

■ 70.1337, -10.5249,
22.0177

0.0000, NaN, NaN

■ 81.9307, -11.5292,
23.9424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3237, -12.5468,

■ 107.2854,
-13.5787, 27.6804

■ 21.4505, -5.6062,
11.1586

■ 21.4505, -5.6062,
11.1586

■ 21.3809, -5.9615,
11.8480

■ 21.5346, -5.1768,
10.2735

■ 21.3231, -6.2474,
12.3591

■ 21.6326, -4.6675,
9.1825

■ 21.2687, -6.5151,
12.8234

■ 21.7455, -4.0766,
7.8786

■ 21.2505, -6.6046,
12.9788

■ 21.8740, -3.4022,
6.3564

■ 22.0184, -2.6432,
4.6127

■ 22.1792, -1.7993,
2.6461

■ 22.3566, -0.8707,
0.4568

■ 22.5508, 0.1418,
-1.9536

■ 22.7619, 1.2367,
-4.5818

Harmonies

Analogous

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



21.4510, 2.5133, 11.2786



21.4505, -5.6062, 11.1586



21.4510, -11.5641, 9.1066

Triad

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



21.4510, -5.6069, 11.1588



21.4510, -10.9072, -13.0713



21.4510, 16.5942, -2.4834

Complementary

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



21.4505, -5.6062, 11.1586



10.3801, 7.9537, -20.3270

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.



21.4510, 11.7414, -11.8464



21.4505, -5.6062, 11.1586



21.4510, -4.5748, -19.3427

Square

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



21.4510, -5.6069, 11.1588



21.4510, -14.2921, -3.7516



21.4510, 3.7127, -18.8248



21.4510, 16.2061, 5.1421

Rectangle

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



21.4505, -5.6062, 11.1586



21.4510, -13.8807, 6.2482



21.4510, 3.7127, -18.8248



21.4510, 15.4942, -5.5724

Sweetspot

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



21.4510, -5.6069, 11.1588



28.4619, -3.8531, 6.9640



13.0393, 11.1311, 5.0035



14.5907, -2.0257, 3.6853



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.



21.4510, -5.6069, 11.1588



27.6644, -7.9877, 15.8292



20.1807, -10.4475, 10.1679



11.5055, -1.0130, 1.5582



31.9907, -10.0289, 19.5370



81.2727, -25.7693, 49.6287

Inverse Universe

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



10.3801, 7.9537, -20.3270



10.6117, 14.6499, -37.3608



11.9062, 11.8263, -15.8757



10.7152, -0.1465, -0.4208



9.1841, 24.5958, -62.8072



23.0958, 62.3518, -161.8138

Previews

White Background



This preview shows how the HunterLab color 21.4505, -5.6062, 11.1586 looks on a white background.

Color Contrast Check

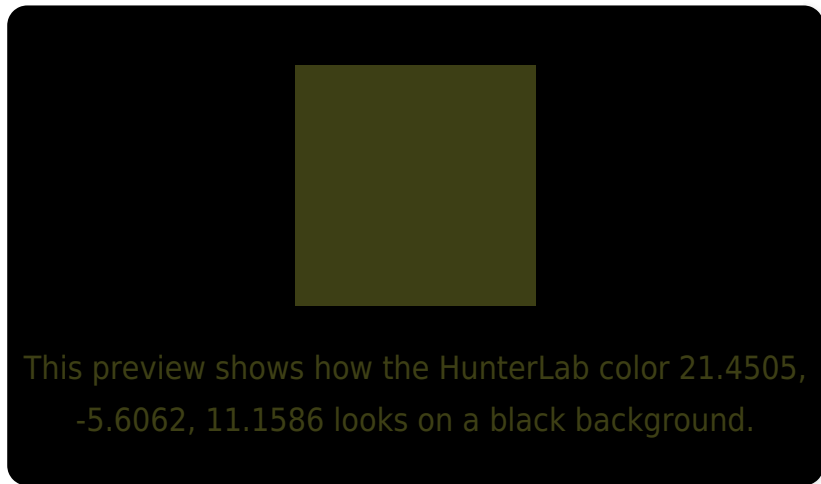
Large Text (above 18pt) WCAG AA ✓ Pass

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

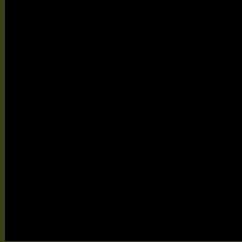
Any Text WCAG AA × Fail

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 21.4505, -5.6062, 11.1586 Background



This preview shows how black text looks on a background with the HunterLab color 21.4505, -5.6062, 11.1586.



This preview shows how white text looks on a background with the HunterLab color 21.4505, -5.6062, 11.1586.

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

21.4505, -5.6062, 11.1586

Protanopia

21.4871, -2.8868, 11.3635

Deuteranopia

21.5046, 0.9496, 11.0327



Tritanopia

21.4986, 1.1463, -0.1095

Trichromacy



Original Color

21.4505, -5.6062, 11.1586

Protanomaly

21.4932, -4.1535, 11.3456

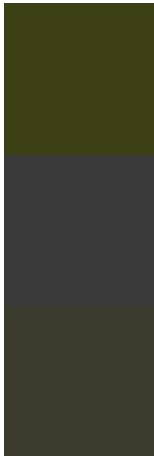
Deuteranomaly

21.5157, -1.4872, 11.1401

Tritanomaly

21.2958, -1.5295, 5.3103

Monochromacy



Original Color

21.4505, -5.6062, 11.1586

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.8590, -3.1879, 5.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4505, -5.6062, 11.1586 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, 63, 21)` looks like.

```
.text, #text, p{  
    color:rgb(61, 63, 21)  
}
```

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, 63, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 63, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4505, -5.6062, 11.1586 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, 63, 21) }
```


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

```
.border{ border-color:rgb(61, 63, 21) }
```

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

Here you see how a box with a 4 pixel rgb(61, 63, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 63, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 63, 21);  
box-shadow:4px 4px 4px 4px rgb(61, 63, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4505, -5.6062, 11.1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 63, 21) }
```

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

```
.background{ background-color: rgb(61, 63,  
21) }
```

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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