

Converting Colors

HunterLab(21.6571, -11.7073,
8.1851)

Have a look what the booklet for
HunterLab(21.6571, -11.7073,
8.1851) contains.

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Color

**HunterLab(21.6044,
-11.5345, 8.0782)**

Conversions

Conversions Part 1

Format	Color
Hex	254426
RGB	37, 68, 38
RGB Percent	15%, 27%, 15%
CMY	0.8549, 0.7333, 0.8510
CMYK	0.46, 0.00, 0.44, 0.73
HSL	122°, 30%, 21%
HSV	122°, 46%, 27%
XYZ	3.1799, 4.6675, 2.5671
YIQ	55.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

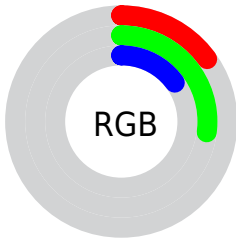
Format	Color
R_{YB}	37, 67, 68
Decimal	2442278
CIE _{Lab}	25.77, -18.91, 14.66
CIE _{LCh}	26, 23.930, 142.216
Yxy	4.6677, 0.3053, 0.4482
Android (android.graphics.Color)	4280632358 (0xFF254426)
YUV	55.3110, -8.5343, -16.0587
Hunter-Lab	21.6044, -11.5345, 8.0782

Details

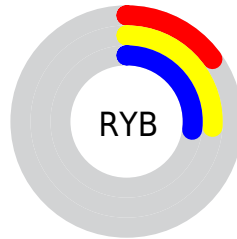
The HunterLab color **21.6044, -11.5345, 8.0782** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **17.1971, 12.0331, -7.5008**, and the grayscale version is **19.6823, -1.0502, 1.0694**.

A 20% lighter version of the original color is **38.7300, -14.9470, 11.0757**, and **8.5953, -7.3705, 5.1673** is the 20% darker color. If you saturate the color by 10%, you get **21.2477, -13.1450, 9.1637**, and if you desaturate by 10%, it is **22.0267, -9.6728, 6.8340**.

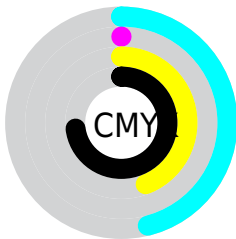
Distribution



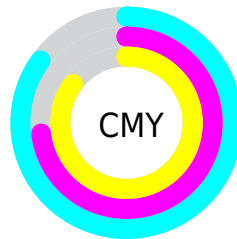
- Red (15%)
- Green (27%)
- Blue (15%)



- Red (15%)
- Yellow (26%)
- Blue (27%)



- Cyan (46%)
- Magenta (0%)
- Yellow (44%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6044, -11.5345, 8.0782 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 21.6044, -11.5345, 8.0782 by changing the saturation by 10% instead.

■ 21.6044, -11.5345,
8.0782

■ 21.6044, -11.5345,
8.0782

121.0652,
-26.3091, 20.7660

■ 14.3305, -9.5125,
6.4094

■ 38.8544, -15.1491,
11.1141

■ 7.9897, -10.7413,
5.5928

■ 48.6624, -16.8349,
12.5451

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1799, -18.4724,
13.9445

0.0000, NaN, NaN

■ 70.3619, -20.0757,
15.3237

0.0000, NaN, NaN

■ 82.1710, -21.6547,
16.6906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5756, -23.2165,

107.5483,
-24.7667, 19.4081

21.6044, -11.5345,
8.0782

21.6044, -11.5345,
8.0782

21.2477, -13.1450,
9.1637

22.0267, -9.6728,
6.8340

20.9543, -14.4918,
10.0816

22.5130, -7.5754,
5.4420

20.7231, -15.5704,
10.8276

23.0629, -5.2630,
3.9162

20.5510, -16.3841,
11.4026

23.6749, -2.7581,
2.2716

20.4082, -17.0609,
11.8515

24.3470, -0.0839,
0.5234

■ 20.3451, -17.3615,
12.0489

■ 25.0768, 2.7365,
-1.3134

■ 25.8616, 5.6814,
-3.2247

■ 26.6988, 8.7307,
-5.1976

■ 27.5856, 11.8664,
-7.2207

Harmonies

Analogous

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



21.6049, -6.4074, 10.4944



21.6044, -11.5345, 8.0782



21.6049, -13.8125, 2.9758

Triad

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



21.6049, -11.5349, 8.0784



21.6049, -3.0983, -17.6341



21.6049, 14.1113, 5.8004

Complementary

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



21.6044, -11.5345, 8.0782



17.1971, 12.0331, -7.5008

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.



21.6049, 15.3192, -0.7933



21.6044, -11.5345, 8.0782



21.6049, 4.6550, -16.0625

Square

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



21.6049, -11.5349, 8.0784



21.6049, -9.4000, -12.9519



21.6049, 11.6541, -9.1954



21.6049, 8.5508, 9.5317

Rectangle

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



21.6044, -11.5345, 8.0782



21.6049, -13.6642, -1.9778



21.6049, 11.6541, -9.1954



21.6049, 15.0682, 3.9161

Sweetspot

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



21.6049, -11.5349, 8.0784



30.4830, -6.6211, 4.9541



23.4062, -4.7421, 9.9061



15.8187, -3.6304, 2.6997



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.6049, -11.5349, 8.0784



27.9395, -17.6656, 12.3088



21.8745, -9.9386, 4.1700



12.0956, -1.8020, 1.4199



29.2195, -24.9720, 17.3855



73.1727, -62.6682, 43.8230

Inverse Universe

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



17.1971, 12.0331, -7.5008



20.8898, 20.3152, -12.7704



16.7330, 9.8143, -1.0222



11.6451, 0.5786, -0.1561



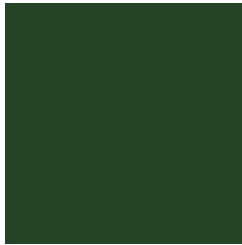
18.2756, 35.6971, -22.2955



45.7485, 89.3138, -55.4621

Previews

White Background



This preview shows how the HunterLab color 21.6044, -11.5345, 8.0782 looks on a white background.

Color Contrast Check

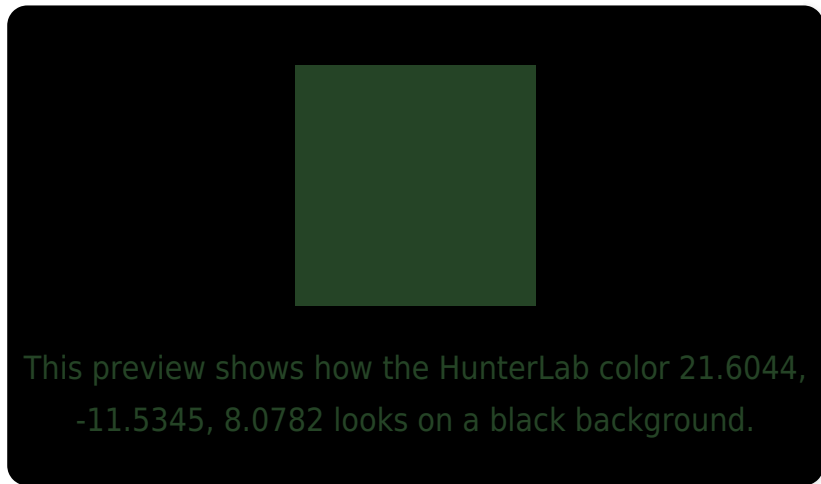
Large Text (above 18pt) WCAG AA ✓ Pass

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

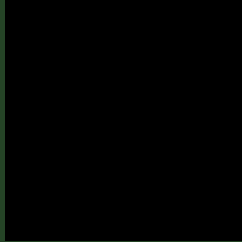
Any Text WCAG AA × Fail

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 21.6044, -11.5345, 8.0782 Background



This preview shows how black text looks on a background with the HunterLab color 21.6044, -11.5345, 8.0782.



This preview shows how white text looks on a background with the HunterLab color 21.6044,

-11.5345, 8.0782.

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

21.6044, -11.5345, 8.0782

Protanopia

21.5688, -2.2680, 8.8799

Deuteranopia

21.4378, 1.1494, 7.6779



Tritanopia

21.5510, -4.7692, -2.7450

Trichromacy



Original Color

21.6044, -11.5345, 8.0782

Protanomaly

21.5289, -6.3122, 8.5589

Deuteranomaly

21.3363, -4.2735, 7.7387

Tritanomaly

21.3483, -7.5224, 1.9057

Monochromacy



Original Color

21.6044, -11.5345, 8.0782

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.2036, -5.4128, 3.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6044, -11.5345, 8.0782 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(37, 68, 38)` looks like.

```
.text, #text, p{  
    color:rgb(37, 68, 38)  
}
```

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(37, 68, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 68, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6044, -11.5345, 8.0782 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(37, 68, 38) }
```


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

```
.border{ border-color:rgb(37, 68, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 68, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 68, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 68, 38);  
box-shadow:4px 4px 4px 4px rgb(37, 68, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6044, -11.5345, 8.0782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 68, 38) }
```

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

```
.background{ background-color: rgb(37, 68,  
38) }
```

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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