

Converting Colors

HunterLab(38.4955, -21.4845,
23.3447)

Have a look what the booklet for
HunterLab(38.4955, -21.4845,
23.3447) contains.

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Color

**HunterLab(38.5994,
-21.7436, 23.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	507700
RGB	80, 119, 0
RGB Percent	31%, 47%, 0%
CMY	0.6863, 0.5333, 1.0000
CMYK	0.33, 0.00, 1.00, 0.53
HSL	80°, 100%, 23%
HSV	80°, 100%, 47%
XYZ	9.9051, 14.8991, 2.3538
YIQ	93.7730, 14.9550, -45.2770

Conversions

Conversions Part 2

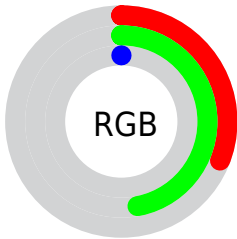
Format	Color
RYB	0, 119, 39
Decimal	5273344
CIELab	45.50, -29.78, 50.31
CIELCh	45, 58.463, 120.618
Yxy	14.8998, 0.3647, 0.5486
Android (android.graphics.Color)	4283463424 (0xFF507700)
YUV	93.7730, -46.2301, -12.0789
Hunter-Lab	38.5994, -21.7436, 23.4041

Details

The HunterLab color **38.5994, -21.7436, 23.4041** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **13.2804, 32.7692, -69.1644**, and the grayscale version is **33.5352, -1.7894, 1.8220**.

A 20% lighter version of the original color is **58.7028, -26.3912, 31.1073**, and **21.5109, -15.4960, 12.9836** is the 20% darker color. If you saturate the color by 10%, you get **38.6001, -21.7452, 23.4045**, and if you desaturate by 10%, it is **38.8598, -20.6455, 23.0576**.

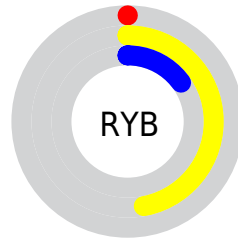
Distribution



Red (31%)

Green (47%)

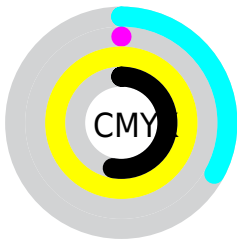
Blue (0%)



Red (0%)

Yellow (47%)

Blue (15%)

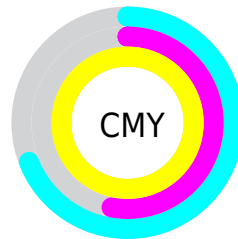


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5994, -21.7436, 23.4041 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 38.5994, -21.7436, 23.4041 by changing the saturation by 10% instead.

■ 38.5994, -21.7436,
23.4041

■ 38.5994, -21.7436,
23.4041

149.2511,
-41.0547, 53.7655

■ 29.5789, -19.1871,
19.1792

■ 58.8874, -26.4581,
31.1649

■ 21.3960, -16.4210,
14.9772

■ 70.0520, -28.6794,
34.7495

■ 14.1485, -13.3389,
9.9039

■ 81.8447, -30.8375,
38.1807

■ 7.8007, -13.6513,
5.4605

■ 94.2336, -32.9459,
41.4837

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1913,
-35.0148, 44.6786


0.0000, NaN, NaN


■ 120.6938,


0.0000, NaN, NaN


-37.0520, 47.7821


0.0000, NaN, NaN


 134.7200,
-39.0636, 50.8074


 38.5994, -21.7436,
23.4041


 38.5994, -21.7436,
23.4041


 38.6001, -21.7452,
23.4045

 38.8598, -20.6455,
23.0576

 39.1465, -19.4169,
22.4889

 39.4714, -17.9958,
21.5348

 39.8369, -16.3722,
20.1616

 40.2448, -14.5407,
18.3459

■ 40.6964, -12.4992,
16.0726

■ 41.1926, -10.2489,
13.3339

■ 41.7338, -7.7932,
10.1278

■ 42.3204, -5.1379,
6.4575

Harmonies

Analogous

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



38.6003, -2.5277, 24.7699



38.5994, -21.7436, 23.4041



38.6003, -33.0277, 17.3473

Triad

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



38.6003, -21.7445, 23.4043



38.6003, -21.1040, -53.8373



38.6003, 51.5256, 2.5429

Complementary

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



38.5994, -21.7436, 23.4041



13.2804, 32.7692, -69.1644

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.



38.6003, 43.4171, -24.0874



38.5994, -21.7436, 23.4041



38.6003, -1.5934, -66.0186

Square

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



38.6003, -21.7445, 23.4043



38.6003, -32.7220, -25.3400



38.6003, 22.5792, -52.8672



38.6003, 42.7544, 17.7511

Rectangle

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



38.5994, -21.7436, 23.4041



38.6003, -36.1853, 8.2349



38.6003, 22.5792, -52.8672



38.6003, 50.6679, -5.2407

Sweetspot

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



38.6003, -21.7445, 23.4043



55.0685, -13.9557, 18.1465



22.9970, 24.1123, 14.5922



26.6953, -7.3064, 9.4698



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.6003, -21.7445, 23.4043



51.5783, -29.3947, 31.2677



36.5553, -30.1609, 21.9968



20.5159, -2.3572, 2.9414



39.7793, -22.4398, 24.1190



87.5402, -50.6287, 53.0555

Inverse Universe

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



13.2804, 32.7692, -69.1644



17.5741, 43.6674, -93.8453



19.7074, 40.5059, -39.6568



19.0861, 0.2984, -0.9402



13.6696, 33.7613, -71.4115



29.4715, 73.8685, -162.3314

Previews

White Background



This preview shows how the HunterLab color 38.5994, -21.7436, 23.4041 looks on a white background.

Color Contrast Check

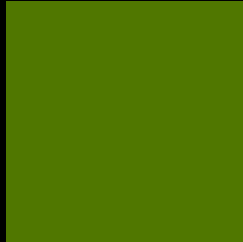
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.5994, -21.7436, 23.4041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

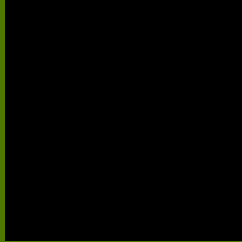
Any Text WCAG AA × Fail

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 38.5994, -21.7436, 23.4041 Background



This preview shows how black text looks on a background with the HunterLab color 38.5994, -21.7436, 23.4041.



This preview shows how white text looks on a background with the HunterLab color 38.5994,

-21.7436, 23.4041.

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

38.5994, -21.7436, 23.4041

Protanopia

38.4579, -5.8127, 23.5958

Deuteranopia

38.3608, 2.1904, 22.4232



Tritanopia

38.6990, -5.7869, -2.9943

Trichromacy



Original Color

38.5994, -21.7436, 23.4041

Protanomaly

38.2786, -12.2510, 23.3726

Deuteranomaly

37.9532, -7.5391, 22.5486

Tritanomaly

38.2507, -13.9901, 12.7266

Monochromacy



Original Color

38.5994, -21.7436, 23.4041

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.8577, -10.8902, 14.0171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5994, -21.7436, 23.4041 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(80, 119, 0)` looks like.

```
.text, #text, p{  
    color:rgb(80, 119, 0)  
}
```

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(80, 119, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 119, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5994, -21.7436, 23.4041 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(80, 119, 0) }
```


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

```
.border{ border-color:rgb(80, 119, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 119, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 119, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 119, 0);  
box-shadow:4px 4px 4px 4px rgb(80, 119, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.5994, -21.7436, 23.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 119, 0) }
```

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

```
.background{ background-color: rgb(80, 119,  
0) }
```

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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