

Converting Colors

HunterLab(40.6770, -5.3246,
21.6403)

Have a look what the booklet for
HunterLab(40.6770, -5.3246,
21.6403) contains.

HunterLab(40.7979, -5.5161, 21.7215)	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(40.7979, -5.5161,
21.7215)**

Conversions

Conversions Part 1	
Format	Color
Hex	7E722B
RGB	126, 114, 43
RGB Percent	49%, 45%, 17%
CMY	0.5059, 0.5529, 0.8314
CMYK	0.00, 0.10, 0.66, 0.51
HSL	51°, 49%, 33%
HSV	51°, 66%, 49%
XYZ	15.0576, 16.6447, 4.7046
YIQ	109.4940, 29.9430, -19.5370

Conversions

Conversions Part 2

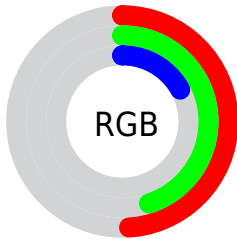
Format	Color
RYB	57, 126, 43
Decimal	8286763
CIELab	47.81, -4.49, 39.84
CIELCh	48, 40.088, 96.438
Yxy	16.6455, 0.4136, 0.4572
Android (android.graphics.Color)	4286476843 (0xFF7E722B)
YUV	109.4940, -32.7815, 14.4758
Hunter-Lab	40.7979, -5.5161, 21.7215

Details

The HunterLab color $40.7979, -5.5161, 21.7215$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $21.7995, 12.0311, -40.0413$, and the grayscale version is $39.4082, -2.1027, 2.1411$.

A 20% lighter version of the original color is $61.5377, -7.2584, 28.0368$, and $23.1350, -3.6655, 14.1915$ is the 20% darker color. If you saturate the color by 10%, you get $40.1996, -5.2627, 22.8271$, and if you desaturate by 10%, it is $41.4339, -5.5900, 20.1525$.

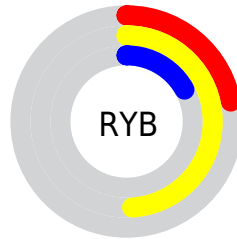
Distribution



Red (49%)

Green (45%)

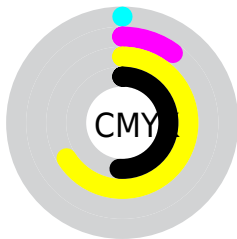
Blue (17%)



Red (22%)

Yellow (49%)

Blue (17%)

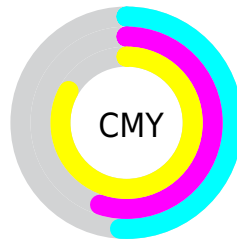


Cyan (0%)

Magenta (10%)

Yellow (66%)

Black (51%)



Cyan (51%)

Magenta (55%)


Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7979, -5.5161, 21.7215 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 40.7979, -5.5161, 21.7215 by changing the saturation by 10% instead.


 40.7979, -5.5161,
21.7215

 40.7979, -5.5161,
21.7215


152.6830,
-13.3882, 46.3912


 31.5944, -4.7439,
18.3262


 61.4127, -7.1213,
27.9228


 23.2100, -3.9853,
14.7980

 72.7257, -7.9536,
30.8058

 15.7356, -3.2354,
11.0149


 84.6590, -8.8070,
33.5805

 9.2986, -2.6031,
6.5090

 97.1818, -9.6815,
36.2667

0.0000, NaN, NaN

0.0000, NaN, NaN

 110.2675,
-10.5770, 38.8798

0.0000, NaN, NaN

 123.8930,

0.0000, NaN, NaN

-11.4935, 41.4320

0.0000, NaN, NaN

138.0376,
-12.4306, 43.9332

■ 40.7979, -5.5161,
21.7215

■ 40.7979, -5.5161,
21.7215

■ 40.1996, -5.2627,
22.8271

■ 41.4339, -5.5900,
20.1525

■ 39.6341, -4.8365,
23.4942

■ 42.1059, -5.4725,
18.1033

■ 39.0978, -4.2656,
23.7907

■ 42.8157, -5.1608,
15.5664

■ 38.8794, -4.0187,
23.8870

■ 43.5637, -4.6531,
12.5406

■ 44.3501, -3.9497,
9.0295

■ 45.1748, -3.0527,
5.0412

■ 46.0374, -1.9656,
0.5872

■ 46.9376, -0.6930,
-4.3185

■ 47.8746, 0.7596,
-9.6600

Harmonies

Analogous

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



40.7989, 10.6381, 20.7786



40.7979, -5.5161, 21.7215



40.7989, -18.6445, 19.2570

Triad

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



40.7989, -5.5176, 21.7218



40.7989, -23.7848, -18.8479



40.7989, 29.4352, -11.0461

Complementary

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



40.7979, -5.5161, 21.7215



21.7995, 12.0311, -40.0413

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.



40.7989, 17.3987, -28.3953



40.7979, -5.5161, 21.7215



40.7989, -13.5865, -33.9661

Square

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



40.7989, -5.5176, 21.7218



40.7989, -28.1089, -1.1412



40.7989, 1.2703, -37.9984



40.7989, 32.4624, 5.3190

Rectangle

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



40.7979, -5.5161, 21.7215



40.7989, -24.4605, 15.1467



40.7989, 1.2703, -37.9984



40.7989, 26.2285, -17.1179

Sweetspot

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



40.7989, -5.5176, 21.7218



58.3550, -5.7012, 14.2000



25.3844, 27.0813, 7.5405



27.7177, -2.8190, 7.2766



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.7989, -5.5176, 21.7218



52.9556, -6.7282, 30.7957



41.9938, -18.9900, 22.3168



22.1740, -1.6613, 3.1526



39.3740, -4.0609, 24.1910

0.0000, NaN, NaN

Inverse Universe

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



21.7995, 12.0311, -40.0413



23.5244, 23.8328, -72.6557



21.4801, 23.1240, -40.8423



20.7469, -0.5573, -0.9809



14.1138, 26.9866, -75.8974

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7979, -5.5161, 21.7215 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 40.7979, -5.5161, 21.7215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

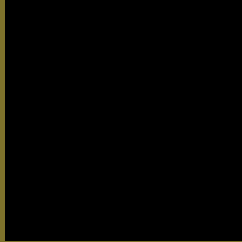
Any Text WCAG AA × Fail

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 40.7979, -5.5161, 21.7215 Background



This preview shows how black text looks on a background with the HunterLab color 40.7979, -5.5161, 21.7215.



This preview shows how white text looks on a background with the HunterLab color 40.7979, -5.5161,

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

40.7979, -5.5161, 21.7215

Protanopia

40.8914, -5.1835, 21.7925

Deuteranopia

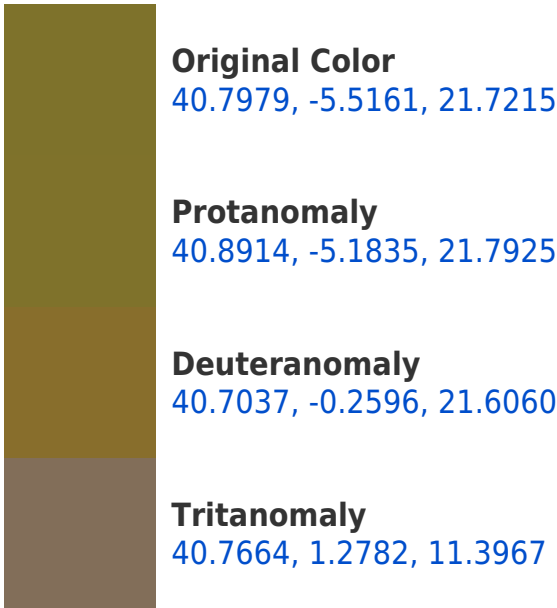
40.7152, 2.4922, 21.5169



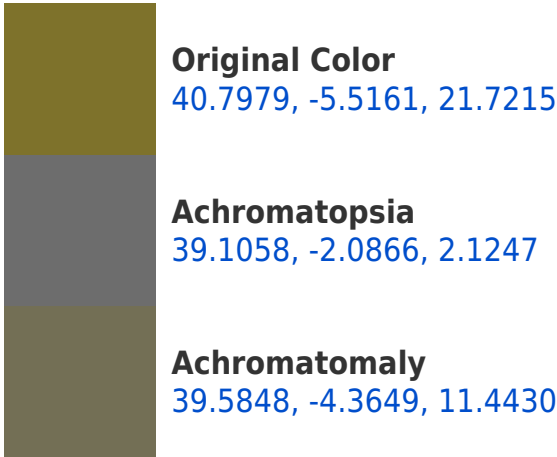
Tritanopia

40.8151, 6.7168, 1.7062

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7979, -5.5161, 21.7215 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(126, 114, 43)` looks like.

```
.text, #text, p{  
    color:rgb(126, 114, 43)  
}
```

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(126, 114, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 114, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7979, -5.5161, 21.7215 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(126, 114, 43) }
```


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

```
.border{ border-color:rgb(126, 114, 43) }
```

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

Here you see how a box with a 4 pixel rgb(126, 114, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 114, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 114, 43);  
box-shadow:4px 4px 4px 4px rgb(126, 114,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7979, -5.5161, 21.7215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 114, 43) }
```

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

```
.background{ background-color: rgb(126,  
114, 43) }
```

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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