

Converting Colors

HunterLab(40.6935, -6.9395,
25.7197)

Have a look what the booklet for
HunterLab(40.6935, -6.9395,
25.7197) contains.

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Color

**HunterLab(40.6776, -6.3738,
24.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7200
RGB	127, 114, 0
RGB Percent	50%, 45%, 0%
CMY	0.5020, 0.5529, 1.0000
CMYK	0.00, 0.10, 1.00, 0.50
HSL	54°, 100%, 25%
HSV	54°, 100%, 50%
XYZ	14.7697, 16.5467, 2.4154
YIQ	104.8910, 44.3420, -32.6980

Conversions

Conversions Part 2

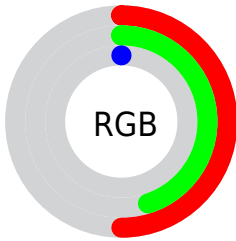
Format	Color
R_{YB}	14, 127, 0
Decimal	8352256
CIE Lab	47.68, -5.69, 53.60
CIE LCh	48, 53.903, 96.058
Yxy	16.5475, 0.4378, 0.4905
Android (android.graphics.Color)	4286542336 (0xFF7F7200)
YUV	104.8910, -51.7113, 19.3896
Hunter-Lab	40.6776, -6.3738, 24.9537

Details

The HunterLab color **40.6776, -6.3738, 24.9537** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **13.4919, 28.9768, -79.4141**, and the grayscale version is **37.7226, -2.0128, 2.0495**.

A 20% lighter version of the original color is **61.3992, -8.4238, 33.1453**, and **23.3884, -4.0580, 14.3408** is the 20% darker color. If you saturate the color by 10%, you get **40.6783, -6.3752, 24.9542**, and if you desaturate by 10%, it is **41.0744, -6.7437, 24.6563**.

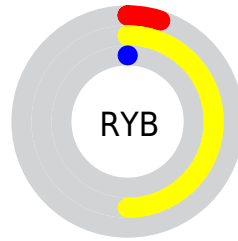
Distribution



Red (50%)

Green (45%)

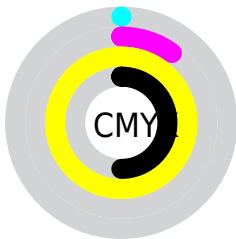
Blue (0%)



Red (5%)

Yellow (50%)

Blue (0%)

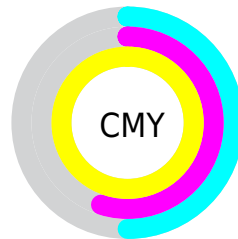


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6776, -6.3738, 24.9537 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 40.6776, -6.3738, 24.9537 by changing the saturation by 10% instead.

40.6776, -6.3738,
24.9537

40.6776, -6.3738,
24.9537

152.4962,
-14.7538, 56.7749

31.4839, -5.5253,
20.5416

61.2748, -8.1145,
33.0720

23.1104, -4.6820,
16.1773

72.5798, -9.0081,
36.8301

15.6481, -3.8359,
10.9537

84.5055, -9.9194,
40.4294

9.2236, -3.1804,
6.4565

97.0211, -10.8489,
43.8950

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0999,
-11.7970, 47.2472

0.0000, NaN, NaN

123.7188,

0.0000, NaN, NaN

-12.7639, 50.5025

0.0000, NaN, NaN

137.8570,
-13.7495, 53.6746

40.6776, -6.3738,
24.9537

40.6776, -6.3738,
24.9537

40.6783, -6.3752,
24.9542

41.0744, -6.7437,
24.6563

41.4900, -7.0097,
24.0957

41.9364, -7.1119,
23.1110

42.4160, -7.0356,
21.6664

42.9309, -6.7707,
19.7374

■ 43.4823, -6.3099,
17.3081

■ 44.0713, -5.6492,
14.3700

■ 44.6985, -4.7865,
10.9202

■ 45.3643, -3.7219,
6.9613

Harmonies

Analogous

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



40.6786, 15.6756, 24.0743



40.6776, -6.3738, 24.9537



40.6786, -23.4442, 22.7133

Triad

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



40.6786, -6.3754, 24.9540



40.6786, -30.0988, -27.7624



40.6786, 42.0539, -16.8148

Complementary

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



40.6776, -6.3738, 24.9537



13.4919, 28.9768, -79.4141

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.



40.6786, 24.6309, -43.1018



40.6776, -6.3738, 24.9537



40.6786, -17.3916, -51.3657

Square

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



40.6786, -6.3754, 24.9540



40.6786, -35.2215, -2.0829



40.6786, 2.2079, -58.0757



40.6786, 46.6656, 6.0884

Rectangle

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



40.6776, -6.3738, 24.9537



40.6786, -30.7055, 18.4304



40.6786, 2.2079, -58.0757



40.6786, 37.3496, -25.8401

Sweetspot

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



40.6786, -6.3754, 24.9540



58.9178, -7.6325, 19.5362



21.3217, 36.6713, 12.5418



28.3708, -3.8566, 10.1579



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.6786, -6.3754, 24.9540



54.3210, -8.3523, 33.3262



41.0023, -24.9222, 24.8288



22.2410, -1.7711, 3.2235



40.8502, -6.4001, 25.0596

0.0000, NaN, NaN

Inverse Universe

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



13.4919, 28.9768, -79.4141



17.7306, 40.0458, -108.6090



14.7571, 35.6519, -70.9526



20.6812, -0.4462, -1.0631

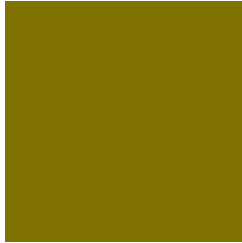


13.5442, 29.1191, -79.7889

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.6776, -6.3738, 24.9537 looks on a white background.

Color Contrast Check

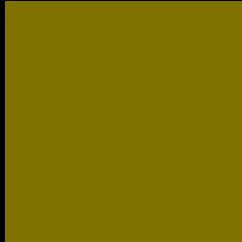
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6776, -6.3738, 24.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

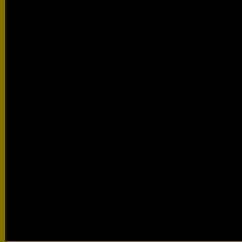
Any Text WCAG AA × Fail

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 40.6776, -6.3738, 24.9537 Background



This preview shows how black text looks on a background with the HunterLab color 40.6776, -6.3738, 24.9537.



This preview shows how white text looks on a background with the HunterLab color 40.6776, -6.3738,

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

40.6776, -6.3738, 24.9537

Deuteranopia

40.4840, 2.6607, 24.3307

Tritanopia

40.7324, 7.6989, 2.0614

Trichromacy



Original Color

40.6776, -6.3738, 24.9537

Deuteranomaly

40.6105, -0.9737, 24.5877

Tritanomaly

40.3034, 0.4704, 15.5702

Monochromacy



Original Color

40.6776, -6.3738, 24.9537

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.2637, -5.4500, 15.2543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6776, -6.3738, 24.9537 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(127, 114, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 114, 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(127, 114, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 114, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6776, -6.3738, 24.9537 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(127, 114, 0) }
```

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

```
.border{ border-color:rgb(127, 114, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 114, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 114, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 114, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 114,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 40.6776, -6.3738, 24.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 114, 0) }
```

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

```
.background{ background-color: rgb(127,  
114, 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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