

Converting Colors

HunterLab(36.6906, 2.0955,
11.4465)

Have a look what the booklet for
HunterLab(36.6906, 2.0955,
11.4465) contains.

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Color

**HunterLab(36.7756, 2.0740,
11.3776)**

Conversions

Conversions Part 1

Format	Color
Hex	79634D
RGB	121, 99, 77
RGB Percent	47%, 39%, 30%
CMY	0.5255, 0.6118, 0.6980
CMYK	0.00, 0.18, 0.36, 0.53
HSL	30°, 22%, 39%
HSV	30°, 36%, 47%
XYZ	13.6866, 13.5244, 8.9103
YIQ	103.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

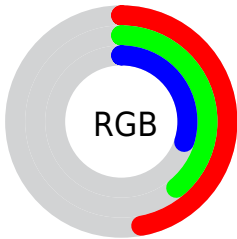
Format	Color
R_{YB}	121, 121, 77
Decimal	7955277
CIE Lab	43.54, 5.42, 15.83
CIE LCh	44, 16.732, 71.100
Yxy	13.5251, 0.3789, 0.3744
Android (android.graphics.Color)	4286145357 (0xFF79634D)
YUV	103.0700, -12.8525, 15.7246
Hunter-Lab	36.7756, 2.0740, 11.3776

Details

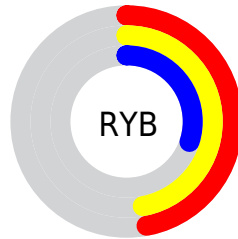
The HunterLab color **36.7756, 2.0740, 11.3776** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4697, -3.4961, -9.9357**, and the grayscale version is **36.8972, -1.9687, 2.0047**.

A 20% lighter version of the original color is **56.8487, 1.3934, 14.4680**, and **19.9890, 2.0440, 8.0851** is the 20% darker color. If you saturate the color by 10%, you get **35.0230, 3.6756, 13.2046**, and if you desaturate by 10%, it is **38.6028, 0.6471, 9.2479**.

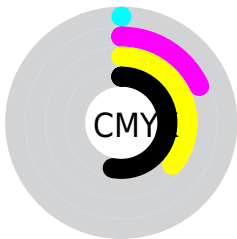
Distribution



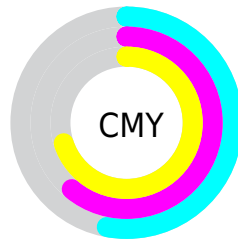
- Red (47%)
- Green (39%)
- Blue (30%)



- Red (47%)
- Yellow (47%)
- Blue (30%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7756, 2.0740, 11.3776 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 36.7756, 2.0740, 11.3776 by changing the saturation by 10% instead.

■ 36.7756, 2.0740,
11.3776

■ 36.7756, 2.0740,
11.3776

146.3748, -1.5009,
24.3259

■ 27.9125, 2.2071,
9.7956

■ 56.7837, 1.6084,
14.3759

■ 19.9037, 2.2617,
8.1163

■ 67.8215, 1.2934,
15.8261

■ 12.8534, 2.2180,
6.5717

■ 79.4942, 0.9299,
17.2579

■ 6.2637, 3.4359,
4.3846

■ 91.7690, 0.5218,
18.6781

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6176, 0.0722,
20.0916

0.0000, NaN, NaN

118.0155, -0.4161,

0.0000, NaN, NaN

131.9410, -0.9412,
22.9130

■ 36.7756, 2.0740,
11.3776

■ 36.7756, 2.0740,
11.3776

■ 35.0230, 3.6756,
13.2046

■ 38.6028, 0.6471,
9.2479

■ 33.3484, 5.4630,
14.6991

■ 40.4964, -0.6104,
6.8416

■ 31.7590, 7.4377,
15.8345

■ 42.4521, -1.7103,
4.1852

■ 30.2615, 9.5967,
16.5879

■ 44.4652, -2.6637,
1.3024

■ 28.8622, 11.9285,
16.9458

■ 46.5316, -3.4816,
-1.7852

■ 27.5632, 14.3917,
16.9644

■ 48.6473, -4.1746,
-5.0586

■ 27.1110, 15.2867,
16.9733

■ 50.8090, -4.7528,
-8.5007

■ 53.0136, -5.2256,
-12.0964

■ 55.2584, -5.6016,
-15.8326

Harmonies

Analogous

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



36.7765, 7.6908, 8.8446



36.7756, 2.0740, 11.3776



36.7765, -4.2843, 11.6685

Triad

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



36.7765, 2.0726, 11.3781



36.7765, -13.1894, -0.3039



36.7765, 6.4065, -7.8643

Complementary

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



36.7756, 2.0740, 11.3776



34.4697, -3.4961, -9.9357

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.



36.7765, 0.4147, -11.3086



36.7756, 2.0740, 11.3776



36.7765, -10.7158, -6.4762

Square

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



36.7765, 2.0726, 11.3781



36.7765, -12.8121, 5.5670



36.7765, -5.8342, -10.7614



36.7765, 10.3078, -1.9604

Rectangle

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



36.7756, 2.0740, 11.3776



36.7765, -8.0577, 10.6192



36.7765, -5.8342, -10.7614



36.7765, 4.5537, -9.3900

Sweetspot

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



36.7765, 2.0726, 11.3781



55.5132, -1.5911, 7.3865



32.0526, 15.1420, -1.8199



26.4143, -0.6868, 3.7092



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.



36.7765, 2.0726, 11.3781



47.1579, 4.6341, 17.3850



42.7499, -7.7457, 16.4687



20.7734, -0.7070, 2.4433



28.0253, 15.9165, 17.5477



59.8019, 38.0215, 37.5153

Inverse Universe

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



34.4697, -3.4961, -9.9357



43.3785, -4.4047, -17.6223



28.7510, 6.5914, -19.4717



20.4787, -1.4278, -0.2700



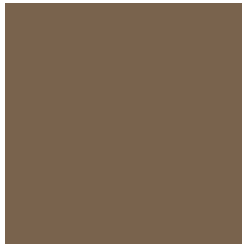
22.3063, 4.5492, -37.7013



46.9386, 13.4223, -87.6439

Previews

White Background



This preview shows how the HunterLab color 36.7756, 2.0740, 11.3776 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 36.7756, 2.0740, 11.3776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

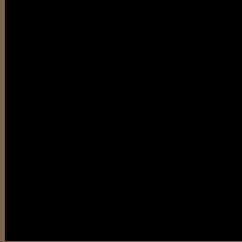
Any Text WCAG AA × Fail

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 36.7756, 2.0740, 11.3776 Background



This preview shows how black text looks on a background with the HunterLab color 36.7756, 2.0740, 11.3776.



This preview shows how white text looks on a background with the HunterLab color 36.7756, 2.0740,

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

36.7756, 2.0740, 11.3776

Protanopia

36.8511, -3.0119, 10.7534

Deuteranopia

36.8742, 2.4057, 11.4745



Tritanopia

36.9190, 7.6410, 2.2756

Trichromacy



Original Color

36.7756, 2.0740, 11.3776

Protanomaly

36.9191, -1.4360, 11.1490

Deuteranomaly

36.8742, 2.4057, 11.4745

Tritanomaly

36.8354, 5.6261, 5.7513

Monochromacy



Original Color

36.7756, 2.0740, 11.3776

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9133, -0.7571, 5.7234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7756, 2.0740, 11.3776 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(121, 99, 77)` looks like.

```
.text, #text, p{  
    color:rgb(121, 99, 77)  
}
```

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(121, 99, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 99, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7756, 2.0740, 11.3776 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(121, 99, 77) }
```


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

```
.border{ border-color:rgb(121, 99, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 99, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 99, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 99, 77);  
box-shadow:4px 4px 4px 4px rgb(121, 99,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7756, 2.0740, 11.3776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 99, 77) }
```

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

```
.background{ background-color: rgb(121, 99,  
77) }
```

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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