

Converting Colors

HunterLab(37.0180, -23.7168,
5.5922)

Have a look what the booklet for
HunterLab(37.0180, -23.7168,
5.5922) contains.

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Color

**HunterLab(37.1621,
-23.7905, 5.5874)**

Conversions

Conversions Part 1

Format	Color
Hex	07765E
RGB	7, 118, 94
RGB Percent	3%, 46%, 37%
CMY	0.9725, 0.5372, 0.6314
CMYK	0.94, 0.00, 0.20, 0.54
HSL	167°, 89%, 25%
HSV	167°, 94%, 46%
XYZ	8.5865, 13.8102, 12.8028
YIQ	82.0750, -58.4520, -30.9960

Conversions

Conversions Part 2

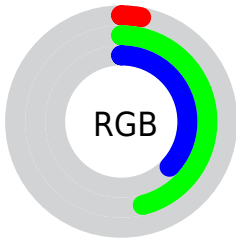
Format	Color
RYB	7, 69, 118
Decimal	489054
CIELab	43.96, -34.09, 5.40
CIELCh	44, 34.519, 171.004
Yxy	13.8108, 0.2439, 0.3923
Android (android.graphics.Color)	4278679134 (0xFF07765E)
YUV	82.0750, 5.8790, -65.8408
Hunter-Lab	37.1621, -23.7905, 5.5874

Details

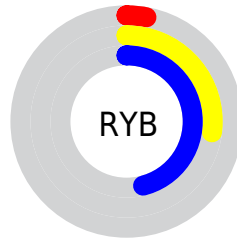
The HunterLab color **37.1621, -23.7905, 5.5874** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.2555, 33.2461, 9.2667**, and the grayscale version is **29.0709, -1.5511, 1.5795**.

A 20% lighter version of the original color is **57.2356, -29.2470, 7.4237**, and **21.1415, -14.5253, 4.9310** is the 20% darker color. If you saturate the color by 10%, you get **37.0656, -24.2593, 6.0402**, and if you desaturate by 10%, it is **37.3479, -22.9159, 4.8320**.

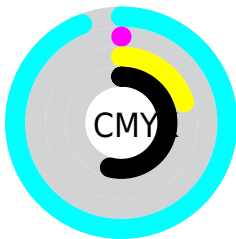
Distribution



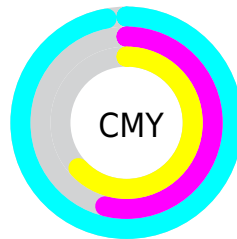
- Red (3%)
- Green (46%)
- Blue (37%)



- Red (3%)
- Yellow (27%)
- Blue (46%)



- Cyan (94%)
- Magenta (0%)
- Yellow (20%)
- Black (54%)



- Cyan (97%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1621, -23.7905, 5.5874 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 37.1621, -23.7905, 5.5874 by changing the saturation by 10% instead.

37.1621, -23.7905,
5.5874

37.1621, -23.7905,
5.5874

146.9865,
-45.2676, 13.8203

28.2651, -20.8710,
4.7582

57.2301, -29.1156,
7.2869

20.2188, -17.6842,
3.9341

68.2951, -31.6033,
8.1619

13.1260, -14.3130,
3.1028

79.9934, -34.0086,
9.0557

6.6214, -11.5874,
3.7393

92.2926, -36.3484,
9.9689

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1645,
-38.6354, 10.9019

0.0000, NaN, NaN

118.5848,

0.0000, NaN, NaN

-40.8793, 11.8548

0.0000, NaN, NaN

132.5319,
-43.0880, 12.8277

■ 37.1621, -23.7905,
5.5874

■ 37.1621, -23.7905,
5.5874

■ 37.0656, -24.2593,
6.0402

■ 37.3479, -22.9159,
4.8320

■ 37.6105, -21.7317,
4.1450

■ 37.9615, -20.2031,
3.5445

■ 38.4072, -18.3177,
3.0425

■ 38.9518, -16.0739,
2.6486

■ 39.5979, -13.4797,
2.3694

■ 40.3464, -10.5508,
2.2087

■ 41.1973, -7.3088,
2.1683

■ 42.1493, -3.7795,
2.2471

Harmonies

Analogous

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



37.1628, -19.6520, 14.1906



37.1621, -23.7905, 5.5874



37.1628, -22.7513, -7.6635

Triad

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



37.1628, -23.7907, 5.5878



37.1628, 7.5110, -28.1332



37.1628, 15.2860, 16.2730

Complementary

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



37.1621, -23.7905, 5.5874



20.2555, 33.2461, 9.2667

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.



37.1628, 24.6630, 9.6472



37.1621, -23.7905, 5.5874



37.1628, 19.7585, -16.4999

Square

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



37.1628, -23.7907, 5.5878



37.1628, -5.8531, -30.4032



37.1628, 26.4045, -1.9344



37.1628, 2.0483, 18.7920

Rectangle

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



37.1621, -23.7905, 5.5874



37.1628, -19.1932, -17.4521



37.1628, 26.4045, -1.9344



37.1628, 19.0668, 14.5888

Sweetspot

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



37.1628, -23.7907, 5.5878



53.0220, -15.8449, 3.0078



36.4210, -29.0185, 21.6068



25.2627, -8.2304, 1.4810



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.1628, -23.7907, 5.5878



49.1289, -32.2890, 8.2958



28.4565, -7.5827, -18.3101



20.3528, -2.7198, 1.0713



38.5497, -25.2469, 6.3171



85.0225, -56.1985, 15.0457

Inverse Universe

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



20.2555, 33.2461, 9.2667



26.2347, 45.3480, 13.6937



22.9842, 23.5984, 14.0566



19.2682, 0.6813, 1.1256



20.5998, 35.6501, 10.4253



45.3566, 78.2626, 24.7503

Previews

White Background



This preview shows how the HunterLab color 37.1621, -23.7905, 5.5874 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 37.1621, -23.7905, 5.5874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

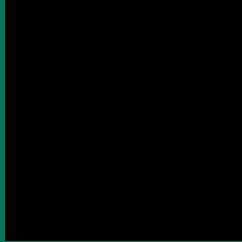
Any Text WCAG AA × Fail

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 37.1621, -23.7905, 5.5874 Background



This preview shows how black text looks on a background with the HunterLab color 37.1621, -23.7905, 5.5874.



This preview shows how white text looks on a background with the HunterLab color 37.1621, -23.7905, 5.5874.

-23.7905, 5.5874.

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

37.1621, -23.7905, 5.5874

Protanopia

36.9321, -2.3932, 8.2401

Deuteranopia

37.0259, 2.5255, 4.3558



Tritanopia

37.2018, -15.5862, -7.2142

Trichromacy



Original Color

37.1621, -23.7905, 5.5874

Protanomaly

35.8344, -13.4929, 5.8405

Deuteranomaly

35.9374, -11.2545, 3.2892

Tritanomaly

36.9297, -18.9199, -2.1862

Monochromacy



Original Color

37.1621, -23.7905, 5.5874

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

31.0943, -12.2360, 2.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1621, -23.7905, 5.5874 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(7, 118, 94)` looks like.

```
.text, #text, p{  
    color:rgb(7, 118, 94)  
}
```

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(7, 118, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 118, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1621, -23.7905, 5.5874 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(7, 118, 94) }
```


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

```
.border{ border-color:rgb(7, 118, 94) }
```

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

Here you see how a box with a 4 pixel rgb(7, 118, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 118, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 118, 94);  
box-shadow:4px 4px 4px 4px rgb(7, 118, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.1621, -23.7905, 5.5874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 118, 94) }
```

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

```
.background{ background-color: rgb(7, 118,  
94) }
```

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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