

Converting Colors

HunterLab(37.4661, -1.5078,
20.2706)

Have a look what the booklet for
HunterLab(37.4661, -1.5078,
20.2706) contains.

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Color

**HunterLab(37.5755, -1.6434,
20.3633)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6725
RGB	124, 103, 37
RGB Percent	49%, 40%, 15%
CMY	0.5137, 0.5961, 0.8549
CMYK	0.00, 0.17, 0.70, 0.51
HSL	46°, 54%, 32%
HSV	46°, 70%, 49%
XYZ	13.4964, 14.1192, 3.7642
YIQ	101.7550, 33.7020, -16.0740

Conversions

Conversions Part 2

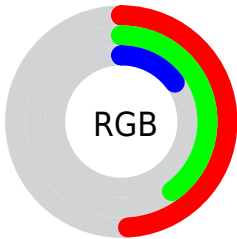
Format	Color
R_{YB}	65, 124, 37
Decimal	8152869
CIE Lab	44.40, 0.49, 38.99
CIE LCh	44, 38.994, 89.277
Yxy	14.1199, 0.4301, 0.4499
Android (android.graphics.Color)	4286342949 (0xFF7C6725)
YUV	101.7550, -31.9242, 19.5089
Hunter-Lab	37.5755, -1.6434, 20.3633

Details

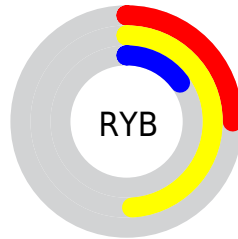
The HunterLab color **37.5755, -1.6434, 20.3633** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.0784, 9.1772, -37.4424**, and the grayscale version is **36.4671, -1.9458, 1.9813**.

A 20% lighter version of the original color is **57.7640, -2.7404, 26.5092**, and **20.5087, -0.3214, 12.6317** is the 20% darker color. If you saturate the color by 10%, you get **36.7015, -0.7991, 21.1516**, and if you desaturate by 10%, it is **38.4935, -2.3106, 19.1346**.

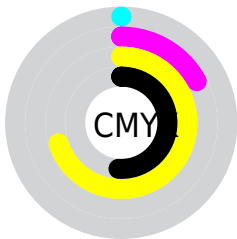
Distribution



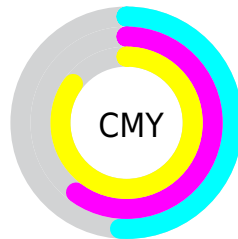
- Red (49%)
- Green (40%)
- Blue (15%)



- Red (25%)
- Yellow (49%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5755, -1.6434, 20.3633 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 37.5755, -1.6434, 20.3633 by changing the saturation by 10% instead.

37.5755, -1.6434,
20.3633

37.5755, -1.6434,
20.3633

147.6398, -7.3150,
44.8888

28.6428, -1.1990,
16.9510

57.7075, -2.6647,
26.5631

20.5568, -0.8016,
13.7675

68.8013, -3.2321,
29.4342

13.4189, -0.4594,
9.3932

80.5270, -3.8346,
32.1924

6.9827, -0.0660,
4.8879

92.8522, -4.4703,
34.8590

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7490, -5.1375,
37.4504

0.0000, NaN, NaN

119.1931, -5.8348,

0.0000, NaN, NaN

39.9792

0.0000, NaN, NaN

133.1631, -6.5610,
42.4559

37.5755, -1.6434,
20.3633

37.5755, -1.6434,
20.3633

36.7015, -0.7991,
21.1516

38.4935, -2.3106,
19.1346

35.8676, 0.2165,
21.5195

39.4533, -2.7902,
17.4559

35.0764, 1.3185,
21.6370

40.4555, -3.0816,
15.3273

41.4997, -3.1853,
12.7554

42.5852, -3.1039,
9.7508

■ 43.7110, -2.8416,
6.3280

■ 44.8761, -2.4038,
2.5033

■ 46.0791, -1.7968,
-1.7053

■ 47.3190, -1.0273,
-6.2790

Harmonies

Analogous

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



37.5764, 13.7748, 18.7386



37.5755, -1.6434, 20.3633



37.5764, -15.0138, 18.8956

Triad

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



37.5764, -1.6450, 20.3636



37.5764, -23.8700, -13.8686



37.5764, 25.9227, -14.7077

Complementary

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



37.5755, -1.6434, 20.3633



22.0784, 9.1772, -37.4424

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.



37.5764, 13.0517, -30.3291



37.5755, -1.6434, 20.3633



37.5764, -15.5495, -29.7264

Square

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



37.5764, -1.6450, 20.3636



37.5764, -26.5733, 2.3875



37.5764, -2.3677, -36.6737



37.5764, 31.1376, 1.7000

Rectangle

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



37.5755, -1.6434, 20.3633



37.5764, -21.3445, 15.8332



37.5764, -2.3677, -36.6737



37.5764, 22.2585, -20.4269

Sweetspot

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



37.5764, -1.6450, 20.3636



56.2961, -4.1461, 13.5015



24.3342, 28.9844, 5.5027



27.1618, -2.0306, 7.0027



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.



37.5764, -1.6450, 20.3636



48.0351, -0.3001, 28.4088



41.6992, -17.1133, 22.9064



21.1609, -1.3525, 2.8602



35.3604, 1.3398, 21.8124



76.3346, 4.5037, 47.1159

Inverse Universe

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



22.0784, 9.1772, -37.4424



24.1459, 19.4540, -67.1787



19.2373, 22.8304, -46.5166



20.0903, -0.7828, -0.7467



15.5430, 20.6514, -64.0078



32.2282, 50.5349, -149.3727

Previews

White Background



This preview shows how the HunterLab color 37.5755, -1.6434, 20.3633 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 37.5755, -1.6434, 20.3633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

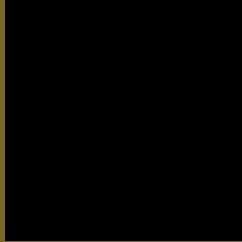
Any Text WCAG AA × Fail

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 37.5755, -1.6434, 20.3633 Background



This preview shows how black text looks on a background with the HunterLab color 37.5755, -1.6434, 20.3633.



This preview shows how white text looks on a background with the HunterLab color 37.5755, -1.6434,

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

37.5755, -1.6434, 20.3633

Protanopia

37.5428, -4.4961, 20.1591

Deuteranopia

37.5228, 2.2053, 20.2625



Tritanopia

37.4598, 9.4236, 2.5185

Trichromacy



Original Color

37.5755, -1.6434, 20.3633

Protanomaly

37.4615, -3.3953, 20.1219

Deuteranomaly

37.4653, 0.6877, 20.1961

Tritanomaly

37.4365, 4.3967, 11.1254

Monochromacy



Original Color

37.5755, -1.6434, 20.3633

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5620, -2.6791, 10.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5755, -1.6434, 20.3633 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(124, 103, 37)` looks like.

```
.text, #text, p{  
    color:rgb(124, 103, 37)  
}
```

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(124, 103, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 103, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5755, -1.6434, 20.3633 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(124, 103, 37) }
```


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

```
.border{ border-color:rgb(124, 103, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 103, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 103, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 103, 37);  
box-shadow:4px 4px 4px 4px rgb(124, 103,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5755, -1.6434, 20.3633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 103, 37) }
```

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

```
.background{ background-color: rgb(124,  
103, 37) }
```

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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