

Converting Colors

HunterLab(37.6501, -2.5007,
21.7023)

Have a look what the booklet for
HunterLab(37.6501, -2.5007,
21.7023) contains.

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Color

**HunterLab(37.7570, -2.5454,
21.7769)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6819
RGB	124, 104, 25
RGB Percent	49%, 41%, 10%
CMY	0.5137, 0.5921, 0.9019
CMYK	0.00, 0.16, 0.80, 0.51
HSL	48°, 66%, 29%
HSV	48°, 80%, 49%
XYZ	13.4380, 14.2559, 2.9631
YIQ	100.9740, 37.2790, -20.3290

Conversions

Conversions Part 2

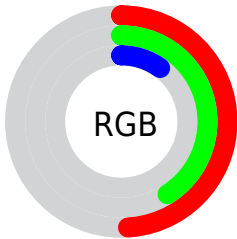
Format	Color
R _Y B	50, 124, 25
Decimal	8153113
CIE Lab	44.60, -0.72, 44.32
CIE LCh	45, 44.327, 90.934
Yxy	14.2566, 0.4383, 0.4650
Android (android.graphics.Color)	4286343193 (0xFF7C6819)
YUV	100.9740, -37.4552, 20.1938
Hunter-Lab	37.7570, -2.5454, 21.7769

Details

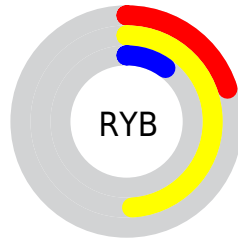
The HunterLab color **37.7570, -2.5454, 21.7769** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.8113, 14.3107, -48.2592**, and the grayscale version is **36.1920, -1.9311, 1.9664**.

A 20% lighter version of the original color is **57.9089, -3.9921, 28.7979**, and **20.7460, -0.7225, 12.7710** is the 20% darker color. If you saturate the color by 10%, you get **37.0373, -1.7551, 22.2032**, and if you desaturate by 10%, it is **38.5153, -3.1721, 20.9317**.

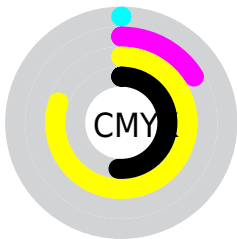
Distribution



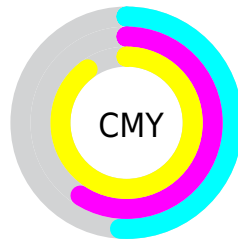
- Red (49%)
- Green (41%)
- Blue (10%)



- Red (20%)
- Yellow (49%)
- Blue (10%)



- Cyan (0%)
- Magenta (16%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7570, -2.5454, 21.7769 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 37.7570, -2.5454, 21.7769 by changing the saturation by 10% instead.

37.7570, -2.5454,
21.7769

37.7570, -2.5454,
21.7769

147.9261, -8.7383,
49.0812

28.8086, -2.0230,
17.9516

57.9169, -3.7054,
28.7303

20.7053, -1.5394,
14.4937

69.0233, -4.3356,
31.9422

13.5478, -1.0994,
9.4834

80.7610, -4.9975,
35.0205

7.1352, -0.8225,
4.9946

93.0975, -5.6897,
37.9888

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0051, -6.4110,
40.8656

0.0000, NaN, NaN

119.4597, -7.1601,

0.0000, NaN, NaN

43.6657

0.0000, NaN, NaN

133.4397, -7.9362,
46.4010

37.7570, -2.5454,
21.7769

37.7570, -2.5454,
21.7769

37.0373, -1.7551,
22.2032

38.5153, -3.1721,
20.9317

36.3429, -0.8575,
22.3698

39.3111, -3.6191,
19.6423

36.3316, -0.8427,
22.3726

40.1463, -3.8812,
17.8962

41.0210, -3.9551,
15.6892

41.9354, -3.8400,
13.0240

■ 42.8891, -3.5374,
9.9078

■ 43.8816, -3.0503,
6.3520

■ 44.9121, -2.3831,
2.3706

■ 45.9797, -1.5413,
-2.0202

Harmonies

Analogous

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



37.7579, 15.1694, 20.3595



37.7570, -2.5454, 21.7769



37.7579, -17.3617, 20.1571

Triad

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



37.7579, -2.5470, 21.7772



37.7579, -26.1165, -17.6238



37.7579, 30.9268, -16.3365

Complementary

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



37.7570, -2.5454, 21.7769



18.8113, 14.3107, -48.2592

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.



37.7579, 16.2534, -35.4147



37.7570, -2.5454, 21.7769



37.7579, -16.5903, -36.3605

Square

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



37.7579, -2.5470, 21.7772



37.7579, -29.4055, 1.5459



37.7579, -1.4834, -43.9841



37.7579, 36.4383, 2.5576

Rectangle

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



37.7570, -2.5454, 21.7769



37.7579, -24.1485, 16.8453



37.7579, -1.4834, -43.9841



37.7579, 26.7880, -23.1900

Sweetspot

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



37.7579, -2.5470, 21.7772



56.2900, -4.9134, 15.1737



22.7625, 32.0123, 7.7315



27.1356, -2.4381, 7.9505



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.



37.7579, -2.5470, 21.7772



48.3602, -1.2906, 29.5505



41.1941, -19.2176, 23.7232



21.2203, -1.4504, 2.9235



36.6270, -0.8411, 22.5546



79.2255, -0.5282, 48.8091

Inverse Universe

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



18.8113, 14.3107, -48.2592



19.9040, 29.3998, -87.1789



17.0555, 27.2616, -55.3013



20.0316, -0.6843, -0.8196



14.7814, 23.0553, -68.2451



30.6982, 55.7429, -158.7029

Previews

White Background



This preview shows how the HunterLab color 37.7570, -2.5454, 21.7769 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 37.7570, -2.5454, 21.7769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

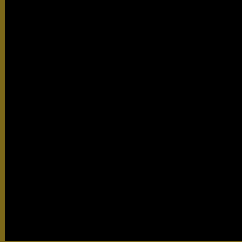
Any Text WCAG AA × Fail

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 37.7570, -2.5454, 21.7769 Background



This preview shows how black text looks on a background with the HunterLab color 37.7570, -2.5454, 21.7769.



This preview shows how white text looks on a background with the HunterLab color 37.7570, -2.5454,

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

37.7570, -2.5454, 21.7769

Protanopia

37.8214, -5.0776, 21.6845

Deuteranopia

37.6564, 2.4928, 21.6147



Tritanopia

37.7041, 8.9449, 2.7950

Trichromacy



Original Color

37.7570, -2.5454, 21.7769

Protanomaly

37.7395, -3.9741, 21.6500

Deuteranomaly

37.5869, 0.9275, 21.6356

Tritanomaly

37.5957, 3.4296, 12.7286

Monochromacy



Original Color

37.7570, -2.5454, 21.7769

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3799, -3.5074, 12.0829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7570, -2.5454, 21.7769 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, 104, 25)` looks like.

```
.text, #text, p{  
    color:rgb(124, 104, 25)  
}
```

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, 104, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 104, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7570, -2.5454, 21.7769 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, 104, 25) }
```


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

```
.border{ border-color:rgb(124, 104, 25) }
```

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

Here you see how a box with a 4 pixel rgb(124, 104, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 104, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 104, 25);  
box-shadow:4px 4px 4px 4px rgb(124, 104,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7570, -2.5454, 21.7769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 104, 25) }
```

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

```
.background{ background-color: rgb(124,  
104, 25) }
```

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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