

Converting Colors

HunterLab(37.7501, 2.5453,
6.8935)

Have a look what the booklet for
HunterLab(37.7501, 2.5453, 6.8935)
contains.

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Color

**HunterLab(37.7970, 2.2049,
7.0842)**

Conversions

Conversions Part 1

Format	Color
Hex	78665D
RGB	120, 102, 93
RGB Percent	47%, 40%, 36%
CMY	0.5294, 0.6000, 0.6353
CMYK	0.00, 0.15, 0.22, 0.53
HSL	20°, 13%, 42%
HSV	20°, 22%, 47%
XYZ	14.4729, 14.2861, 12.3506
YIQ	106.3560, 13.6170, 1.0170

Conversions

Conversions Part 2

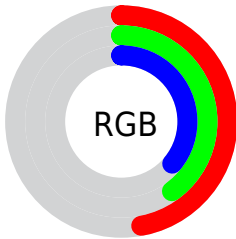
Format	Color
R_{YB}	120, 107, 93
Decimal	7890525
CIE Lab	44.64, 5.62, 7.74
CIE LCh	45, 9.562, 54.035
Yxy	14.2868, 0.3521, 0.3475
Android (android.graphics.Color)	4286080605 (0xFF78665D)
YUV	106.3560, -6.5845, 11.9658
Hunter-Lab	37.7970, 2.2049, 7.0842

Details

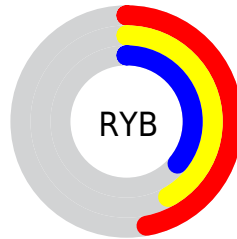
The HunterLab color $[37.7970, 2.2049, 7.0842]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.7966, -5.3734, -3.3435]$, and the grayscale version is $[38.1207, -2.0340, 2.0712]$.

A 20% lighter version of the original color is $[58.0085, 1.8237, 9.2158]$, and $[20.6814, 2.4553, 5.0769]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4871, 4.4650, 8.9388]$, and if you desaturate by 10%, it is $[40.2061, 0.1039, 5.0682]$.

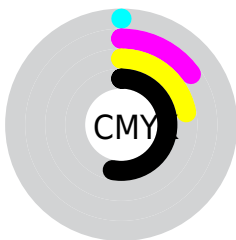
Distribution



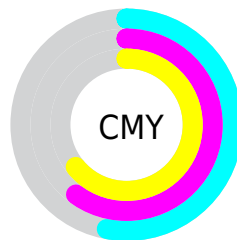
- Red (47%)
- Green (40%)
- Blue (36%)



- Red (47%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7970, 2.2049, 7.0842 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 37.7970, 2.2049, 7.0842 by changing the saturation by 10% instead.

■ 37.7970, 2.2049,
7.0842

■ 37.7970, 2.2049,
7.0842

147.9891, -1.3336,
16.3437

■ 28.8451, 2.3343,
6.0958

■ 57.9629, 1.7477,
9.0622

■ 20.7380, 2.3855,
5.0928

■ 69.0722, 1.4368,
10.0617

■ 13.5761, 2.3395,
4.0540

■ 80.8124, 1.0774,
11.0726

■ 7.1682, 3.0307,
4.8655

■ 93.1515, 0.6734,
12.0966

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0615, 0.2279,
13.1350

0.0000, NaN, NaN

119.5183, -0.2566,

0.0000, NaN, NaN

14.1887

0.0000, NaN, NaN

133.5005, -0.7777,
15.2581

■ 37.7970, 2.2049,
7.0842

■ 37.7970, 2.2049,
7.0842

■ 35.4871, 4.4650,
8.9388

■ 40.2061, 0.1039,
5.0682

■ 33.2854, 6.8977,
10.6020

■ 42.7020, -1.8466,
2.9128

■ 31.2061, 9.5062,
12.0408

■ 45.2767, -3.6613,
0.6378

■ 29.2640, 12.2858,
13.2174

■ 47.9229, -5.3534,
-1.7407

■ 27.4756, 15.2174,
14.0917

■ 50.6344, -6.9355,
-4.2100

■ 25.8582, 18.2613,
14.6266

■ 53.4054, -8.4191,
-6.7594

■ 24.4288, 21.3500,
14.7994

■ 56.2314, -9.8148,
-9.3803

■ 23.4764, 23.5825,
14.8789

■ 59.1081, -11.1320,
-12.0656

■ 62.0321, -12.3791,
-14.8092

Harmonies

Analogous

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



37.7979, 4.6257, 4.6839



37.7970, 2.2049, 7.0842



37.7979, -1.2847, 8.1286

Triad

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



37.7979, 2.2037, 7.0848



37.7979, -8.7667, 2.7465



37.7979, 0.8905, -4.5816

Complementary

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



37.7970, 2.2049, 7.0842



38.7966, -5.3734, -3.3435

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.



37.7979, -2.7473, -5.2250



37.7970, 2.2049, 7.0842



37.7979, -8.2338, -0.7721

Square

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



37.7979, 2.2037, 7.0848



37.7979, -7.5479, 5.7817



37.7979, -6.0637, -3.7721



37.7979, 3.8476, -2.0892

Rectangle

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



37.7970, 2.2049, 7.0842



37.7979, -3.7105, 7.9930



37.7979, -6.0637, -3.7721



37.7979, -0.2969, -5.0306

Sweetspot

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



37.7979, 2.2037, 7.0848



55.0714, -1.2640, 5.2196



36.0134, 8.9917, -2.4106



26.7424, -0.5629, 2.5991



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.



37.7979, 2.2037, 7.0848



48.5286, 4.4429, 10.6942



41.4238, -3.9356, 10.6336



20.5262, -0.2890, 2.1737



24.4708, 24.7670, 15.5124



52.1029, 57.8192, 33.1178

Inverse Universe

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



38.7966, -5.3734, -3.3435



50.1437, -7.8359, -6.1926



35.1077, 0.7208, -8.3633



20.7314, -1.8411, 0.0353



27.7672, -4.7900, -24.3664



59.2997, -8.3653, -56.0610

Previews

White Background



This preview shows how the HunterLab color 37.7970, 2.2049, 7.0842 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 37.7970, 2.2049, 7.0842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

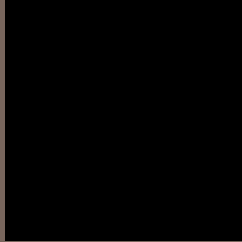
Any Text WCAG AA × Fail

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 37.7970, 2.2049, 7.0842 Background



This preview shows how black text looks on a background with the HunterLab color 37.7970, 2.2049, 7.0842.



This preview shows how white text looks on a background with the HunterLab color 37.7970, 2.2049,

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

37.7970, 2.2049, 7.0842

Protanopia

37.7417, -1.9747, 6.2140

Deuteranopia

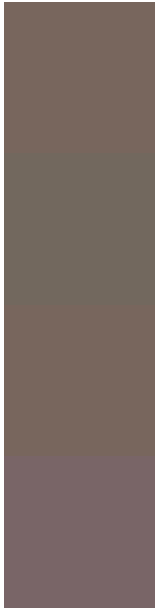
37.7970, 2.2049, 7.0842



Tritanopia

37.8611, 5.8293, 1.2147

Trichromacy



Original Color

37.7970, 2.2049, 7.0842

Protanomaly

37.7971, -0.4531, 6.6711

Deuteranomaly

37.7970, 2.2049, 7.0842

Tritanomaly

37.8835, 4.3200, 3.3364

Monochromacy



Original Color

37.7970, 2.2049, 7.0842

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9766, -0.8619, 4.1643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7970, 2.2049, 7.0842 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(120, 102, 93)` looks like.

```
.text, #text, p{  
    color:rgb(120, 102, 93)  
}
```

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(120, 102, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 102, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7970, 2.2049, 7.0842 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(120, 102, 93) }
```


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

```
.border{ border-color:rgb(120, 102, 93) }
```

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

Here you see how a box with a 4 pixel rgb(120, 102, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 102, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 102, 93);  
box-shadow:4px 4px 4px 4px rgb(120, 102,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7970, 2.2049, 7.0842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 102, 93) }
```

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

```
.background{ background-color: rgb(120,  
102, 93) }
```

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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