

Converting Colors

HunterLab(39.8119, -6.2543,
8.6800)

Have a look what the booklet for
HunterLab(39.8119, -6.2543, 8.6800)
contains.

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Color

**HunterLab(39.7575, -6.2262,
8.5971)**

Conversions

Conversions Part 1

Format	Color
Hex	6C715E
RGB	108, 113, 94
RGB Percent	42%, 44%, 37%
CMY	0.5765, 0.5569, 0.6314
CMYK	0.04, 0.00, 0.17, 0.56
HSL	76°, 9%, 41%
HSV	76°, 17%, 44%
XYZ	14.1099, 15.8066, 12.8970
YIQ	109.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

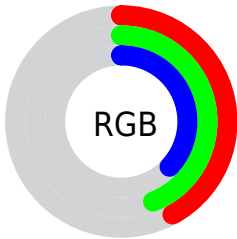
Format	Color
R_{YB}	94, 113, 99
Decimal	7106910
CIE Lab	46.72, -5.60, 9.92
CIE LCh	47, 11.387, 119.442
Yxy	15.8073, 0.3296, 0.3692
Android (android.graphics.Color)	4285296990 (0xFF6C715E)
YUV	109.3390, -7.5621, -1.1743
Hunter-Lab	39.7575, -6.2262, 8.5971

Details

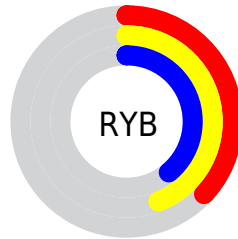
The HunterLab color $[39.7575, -6.2262, 8.5971]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.4249, 2.6505, -5.6498]$, and the grayscale version is $[39.2630, -2.0950, 2.1332]$.

A 20% lighter version of the original color is $[60.3303, -7.9809, 11.1050]$, and $[22.2590, -4.5728, 6.1875]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.2882, -8.4007, 11.8035]$, and if you desaturate by 10%, it is $[40.2678, -3.8733, 4.9473]$.

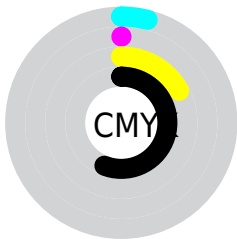
Distribution



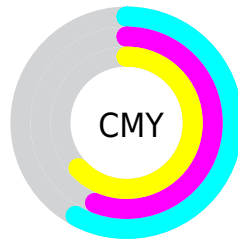
- Red (42%)
- Green (44%)
- Blue (37%)



- Red (37%)
- Yellow (44%)
- Blue (39%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (56%)



- Cyan (58%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7575, -6.2262, 8.5971 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 39.7575, -6.2262, 8.5971 by changing the saturation by 10% instead.

■ 39.7575, -6.2262,
8.5971

■ 39.7575, -6.2262,
8.5971

151.0635,
-14.5509, 18.8315

■ 30.6397, -5.3840,
7.4611

■ 60.2190, -7.9529,
10.8364

■ 22.3496, -4.5475,
6.2948

■ 71.4624, -8.8401,
11.9538

■ 14.9812, -3.7079,
5.0716

■ 83.3296, -9.7451,
13.0759

■ 8.6256, -3.2884,
5.2352

■ 95.7895, -10.6686,
14.2055

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8151,
-11.6108, 15.3446

0.0000, NaN, NaN

122.3829,

0.0000, NaN, NaN

-12.5720, 16.4946

0.0000, NaN, NaN

136.4719,
-13.5520, 17.6567

■ 39.7575, -6.2262,
8.5971

■ 39.7575, -6.2262,
8.5971

■ 39.2882, -8.4007,
11.8035

■ 40.2678, -3.8733,
4.9473

■ 38.8571, -10.3900,
14.5626

■ 40.8167, -1.3443,
0.8589

■ 38.4645, -12.1930,
16.8773

■ 41.4048, 1.3533,
-3.6580

■ 38.1094, -13.8097,
18.7548

■ 42.0319, 4.2123,
-8.5910

■ 37.7908, -15.2427,
20.2087

■ 42.6976, 7.2245,
-13.9256

■ 37.5069, -16.4973,
21.2594

■ 43.4013, 10.3813,
-19.6453

■ 37.2557, -17.5825,
21.9358

■ 44.1423, 13.6740,
-25.7325

■ 37.0310, -18.5322,
22.3285

■ 44.9198, 17.0936,
-32.1687

■ 36.9615, -18.8267,
22.4459

■ 45.7331, 20.6312,
-38.9351

Harmonies

Analogous

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



39.7584, -2.0405, 9.4484



39.7575, -6.2262, 8.5971



39.7584, -9.2005, 6.0698

Triad

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



39.7584, -6.2272, 8.5976



39.7584, -6.3649, -5.4704



39.7584, 6.7638, 2.0852

Complementary

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



39.7575, -6.2262, 8.5971



34.4249, 2.6505, -5.6498

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.



39.7584, 5.4859, -2.1828



39.7575, -6.2262, 8.5971



39.7584, -2.2065, -6.8276

Square

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



39.7584, -6.2272, 8.5976



39.7584, -9.2775, -2.0314



39.7584, 2.1536, -5.5644



39.7584, 5.5750, 5.9471

Rectangle

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



39.7575, -6.2262, 8.5971



39.7584, -10.1608, 3.6213



39.7584, 2.1536, -5.5644



39.7584, 6.6077, 0.6496

Sweetspot

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



39.7584, -6.2272, 8.5976



54.0033, -4.6301, 5.7408



36.3259, 1.6323, 5.1280



25.9517, -2.3116, 2.8963



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.7584, -6.2272, 8.5976



52.9616, -9.4431, 13.1701



39.0612, -8.7476, 7.8420



19.6830, -2.1573, 2.8332



39.3525, -20.0998, 23.8970



87.5839, -45.8369, 53.1664

Inverse Universe

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



34.4249, 2.6505, -5.6498



44.2844, 5.0263, -10.0791



35.2163, 5.2712, -4.5115



18.2730, 0.1841, -0.9183



12.8544, 32.5344, -73.2492



28.0442, 72.0488, -168.0941

Previews

White Background



This preview shows how the HunterLab color 39.7575, -6.2262, 8.5971 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 39.7575, -6.2262, 8.5971 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 39.7575, -6.2262, 8.5971 Background



This preview shows how black text looks on a background with the HunterLab color 39.7575, -6.2262, 8.5971.



This preview shows how white text looks on a background with the HunterLab color 39.7575, -6.2262, 8.5971.

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

39.7575, -6.2262, 8.5971

Protanopia

39.6536, -2.3765, 8.9086

Deuteranopia

39.5554, 2.8541, 8.1959



Tritanopia

39.7987, -0.5710, -1.0198

Trichromacy



Original Color

39.7575, -6.2262, 8.5971

Protanomaly

39.6694, -3.7275, 8.9008

Deuteranomaly

39.6945, -0.7541, 8.2754

Tritanomaly

39.7341, -2.7101, 2.8478

Monochromacy



Original Color

39.7575, -6.2262, 8.5971

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2461, -3.2713, 4.3405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7575, -6.2262, 8.5971 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(108, 113, 94)` looks like.

```
.text, #text, p{  
    color:rgb(108, 113, 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(108, 113, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 113, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7575, -6.2262, 8.5971 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(108, 113, 94) }
```


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

```
.border{ border-color:rgb(108, 113, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 113, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 113, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 113, 94);  
box-shadow:4px 4px 4px 4px rgb(108, 113,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7575, -6.2262, 8.5971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 113, 94) }
```

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

```
.background{ background-color: rgb(108,  
113, 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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