

Converting Colors

HunterLab(37.7493, -7.3275,
6.0533)

Have a look what the booklet for
HunterLab(37.7493, -7.3275, 6.0533)
contains.

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Color

HunterLab(37.8218, -7.3645,
6.2050)

Conversions

Conversions Part 1

Format	Color
Hex	616D5F
RGB	97, 109, 95
RGB Percent	38%, 43%, 37%
CMY	0.6196, 0.5725, 0.6274
CMYK	0.11, 0.00, 0.13, 0.57
HSL	111°, 7%, 40%
HSV	111°, 13%, 43%
XYZ	12.4640, 14.3049, 12.9306
YIQ	103.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

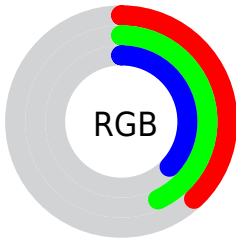
Format	Color
R _Y B	95, 109, 107
Decimal	6384991
CIE Lab	44.67, -7.47, 6.29
CIE LCh	45, 9.769, 139.900
Yxy	14.3055, 0.3140, 0.3603
Android (android.graphics.Color)	4284575071 (0xFF616D5F)
YUV	103.8160, -4.3463, -5.9776
Hunter-Lab	37.8218, -7.3645, 6.2050

Details

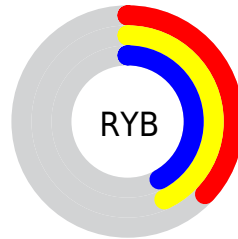
The HunterLab color **37.8218, -7.3645, 6.2050** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.2345, 3.7752, -2.5695**, and the grayscale version is **37.1541, -1.9825, 2.0187**.

A 20% lighter version of the original color is **57.8635, -9.0415, 8.0485**, and **20.9065, -5.4888, 4.5458** is the 20% darker color. If you saturate the color by 10%, you get **36.9290, -11.1410, 9.0610**, and if you desaturate by 10%, it is **38.8094, -3.2942, 3.0662**.

Distribution



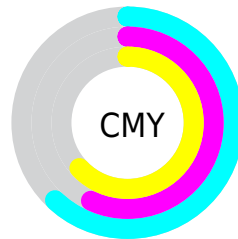
- Red (38%)
- Green (43%)
- Blue (37%)



- Red (37%)
- Yellow (43%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8218, -7.3645, 6.2050 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 37.8218, -7.3645, 6.2050 by changing the saturation by 10% instead.

■ 37.8218, -7.3645,
6.2050

■ 37.8218, -7.3645,
6.2050

148.0281,
-16.4759, 14.8349

■ 28.8677, -6.3989,
5.3152

■ 57.9915, -9.3052,
8.0114

■ 20.7582, -5.4233,
4.4236

■ 69.1024, -10.2879,
8.9344

■ 13.5937, -4.4202,
3.5149

■ 80.8443, -11.2826,
9.8735

■ 7.1886, -4.9134,
4.0196

■ 93.1849, -12.2909,
10.8297

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0964,
-13.3138, 11.8036

0.0000, NaN, NaN

119.5546,

0.0000, NaN, NaN

-14.3519, 12.7957

0.0000, NaN, NaN

133.5382,
-15.4059, 13.8061

■ 37.8218, -7.3645,
6.2050

■ 37.8218, -7.3645,
6.2050

■ 36.9290, -11.1410,
9.0610

■ 38.8094, -3.2942,
3.0662

■ 36.1311, -14.5875,
11.6076

■ 39.8863, 1.0378,
-0.3300

■ 35.4303, -17.6740,
13.8236

■ 41.0497, 5.5970,
-3.9554

■ 34.8274, -20.3745,
15.6929

■ 42.2959, 10.3510,
-7.7831

■ 34.3217, -22.6699,
17.2067

■ 43.6208, 15.2701,
-11.7876

■ 33.9113, -24.5501,
18.3653

■ 45.0203, 20.3275,
-15.9454

■ 33.5924, -26.0164,
19.1803

■ 46.4903, 25.4997,
-20.2352

■ 33.3593, -27.0862,
19.6836

■ 48.0268, 30.7660,
-24.6381

■ 33.2329, -27.6744,
19.9935

■ 49.6261, 36.1090,
-29.1374

Harmonies

Analogous

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



37.8226, -4.4370, 7.9430



37.8218, -7.3645, 6.2050



37.8226, -8.8430, 3.2390

Triad

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



37.8226, -7.3653, 6.2055



37.8226, -3.2731, -5.3144



37.8226, 4.9822, 4.3141

Complementary

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



37.8218, -7.3645, 6.2050



35.2345, 3.7752, -2.5695

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.



37.8226, 5.3234, 0.8393



37.8218, -7.3645, 6.2050



37.8226, 0.4589, -4.9552

Square

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



37.8226, -7.3653, 6.2055



37.8226, -6.5418, -3.5568



37.8226, 3.6394, -2.6181



37.8226, 2.7244, 6.9267

Rectangle

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



37.8218, -7.3645, 6.2050



37.8226, -8.8470, 0.8636



37.8226, 3.6394, -2.6181



37.8226, 5.3281, 3.2162

Sweetspot

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



37.8226, -7.3653, 6.2055



51.7578, -5.1177, 4.6543



38.1741, -3.1179, 6.6528



24.9279, -2.6317, 2.3716



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.8226, -7.3653, 6.2055



50.2918, -11.1940, 9.3236



37.8008, -7.2012, 4.2952



18.6108, -2.8310, 2.4425



35.9298, -29.9735, 21.6150



80.9571, -68.2884, 48.6899

Inverse Universe

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



35.2345, 3.7752, -2.5695



46.1490, 6.6460, -4.7312



35.2668, 3.5913, -0.2695



17.7288, 0.9639, -0.5459



20.0798, 40.8186, -36.8789



45.0087, 91.6986, -84.2463

Previews

White Background



This preview shows how the HunterLab color 37.8218, -7.3645, 6.2050 looks on a white background.

Color Contrast Check

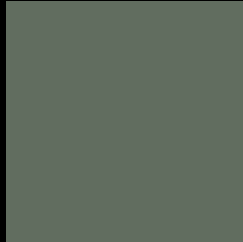
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8218, -7.3645, 6.2050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

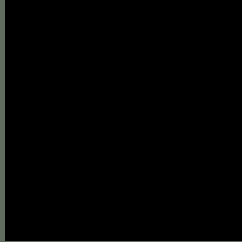
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

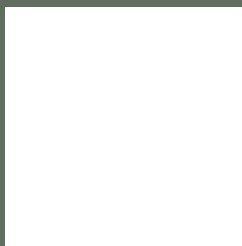
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.8218, -7.3645, 6.2050 Background



This preview shows how black text looks on a background with the HunterLab color 37.8218, -7.3645, 6.2050.

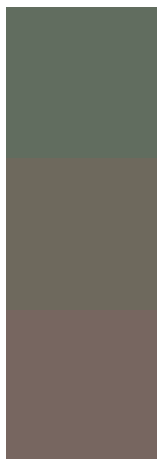


This preview shows how white text looks on a background with the HunterLab color 37.8218, -7.3645, 6.2050.

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

37.8218, -7.3645, 6.2050

Protanopia

37.6941, -2.2356, 6.8987

Deuteranopia

37.7746, 2.2730, 5.9469



Tritanopia

37.7561, -2.2296, -2.2444

Trichromacy



Original Color

37.8218, -7.3645, 6.2050

Protanomaly

37.5759, -4.0023, 6.3749

Deuteranomaly

37.8513, -1.5459, 5.9625

Tritanomaly

37.7502, -4.0724, 0.9077

Monochromacy



Original Color

37.8218, -7.3645, 6.2050

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4358, -4.1471, 3.4958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8218, -7.3645, 6.2050 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(97, 109, 95)` looks like.

```
.text, #text, p{  
    color:rgb(97, 109, 95)  
}
```

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(97, 109, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 109, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8218, -7.3645, 6.2050 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(97, 109, 95) }
```


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

```
.border{ border-color:rgb(97, 109, 95) }
```

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

Here you see how a box with a 4 pixel rgb(97, 109, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 109, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 109, 95);  
box-shadow:4px 4px 4px 4px rgb(97, 109,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8218, -7.3645, 6.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 109, 95) }
```

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

```
.background{ background-color: rgb(97, 109,  
95) }
```

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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