

Converting Colors

HunterLab(41.2020, -3.8281,
9.0474)

Have a look what the booklet for
HunterLab(41.2020, -3.8281, 9.0474)
contains.

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Color

HunterLab(41.2020, -3.8281,
9.0474)

Conversions

Conversions Part 1

Format	Color
Hex	767361
RGB	118, 115, 97
RGB Percent	46%, 45%, 38%
CMY	0.5373, 0.5490, 0.6196
CMYK	0.00, 0.03, 0.18, 0.54
HSL	51°, 10%, 42%
HSV	51°, 18%, 46%
XYZ	15.7596, 16.9760, 13.7553
YIQ	113.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

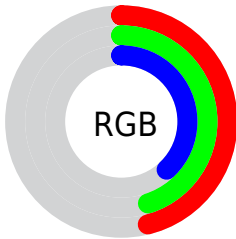
Format	Color
R_{YB}	101, 118, 97
Decimal	7762785
CIE _{Lab}	48.23, -2.17, 10.39
CIE _{LCh}	48, 10.612, 101.783
Yxy	16.9768, 0.3390, 0.3652
Android (android.graphics.Color)	4285952865 (0xFF767361)
YUV	113.8450, -8.3046, 3.6439
Hunter-Lab	41.2020, -3.8281, 9.0474

Details

The HunterLab color $41.2020, -3.8281, 9.0474$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.0047, 0.2362, -6.0342$, and the grayscale version is $40.9906, -2.1872, 2.2271$.

A 20% lighter version of the original color is $61.9044, -5.2728, 11.2192$, and $23.5699, -2.3932, 6.6033$ is the 20% darker color. If you saturate the color by 10%, you get $40.4872, -4.4576, 12.2230$, and if you desaturate by 10%, it is $41.9538, -3.0223, 5.4317$.

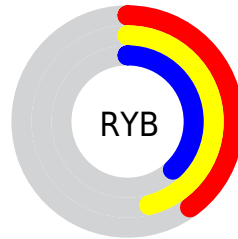
Distribution



Red (46%)

Green (45%)

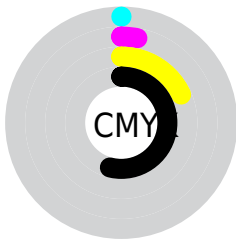
Blue (38%)



Red (40%)

Yellow (46%)

Blue (38%)

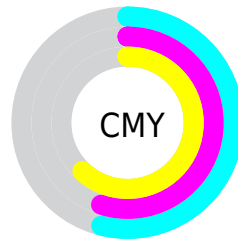


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2020, -3.8281, 9.0474 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 41.2020, -3.8281, 9.0474 by changing the saturation by 10% instead.

■ 41.2020, -3.8281,
9.0474

■ 41.2020, -3.8281,
9.0474

153.3097,
-10.7236, 19.4970

■ 31.9655, -3.2016,
7.8822

■ 61.8756, -5.1733,
11.3414

■ 23.5451, -2.6042,
6.6855

■ 73.2154, -5.8880,
12.4844

■ 16.0302, -2.0369,
5.4317

■ 85.1740, -6.6301,
13.6311

■ 9.5469, -1.5032,
5.0317

■ 97.7210, -7.3987,
14.7843

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8299, -8.1930,
15.9462

0.0000, NaN, NaN

124.4776, -9.0124,

0.0000, NaN, NaN

17.1182

0.0000, NaN, NaN

138.6437, -9.8561,
18.3016

■ 41.2020, -3.8281,
9.0474

■ 41.2020, -3.8281,
9.0474

■ 40.4872, -4.4576,
12.2230

■ 41.9538, -3.0223,
5.4317

■ 39.8068, -4.9057,
14.9503

■ 42.7396, -2.0396,
1.3840

■ 39.1614, -5.1737,
17.2273

■ 43.5601, -0.8852,
-3.0828

■ 38.5506, -5.2635,
19.0562

■ 44.4146, 0.4361,
-7.9545

■ 37.9736, -5.1796,
20.4453

■ 45.3025, 1.9186,
-13.2154

■ 37.4292, -4.9292,
21.4106

■ 46.2233, 3.5563,
-18.8487

■ 36.9154, -4.5233,
21.9775

■ 47.1760, 5.3428,
-24.8373

■ 36.4250, -4.0032,
22.2533

■ 48.1599, 7.2716,
-31.1636

■ 36.3177, -3.8867,
22.3107

■ 49.1741, 9.3358,
-37.8100

Harmonies

Analogous

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



41.2029, 0.3425, 8.8650



41.2020, -3.8281, 9.0474



41.2029, -7.4209, 7.5469

Triad

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



41.2029, -3.8293, 9.0480



41.2029, -8.0249, -3.1843



41.2029, 5.7159, -0.2200

Complementary

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



41.2020, -3.8281, 9.0474



36.0047, 0.2362, -6.0342

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.



41.2029, 3.2931, -3.8762



41.2020, -3.8281, 9.0474



41.2029, -4.6836, -5.7016

Square

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



41.2029, -3.8293, 9.0480



41.2029, -9.7779, 0.6506



41.2029, -0.5464, -5.9667



41.2029, 5.9671, 3.7738

Rectangle

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



41.2020, -3.8281, 9.0474



41.2029, -9.0471, 5.6969



41.2029, -0.5464, -5.9667



41.2029, 5.1241, -1.5389

Sweetspot

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



41.2029, -3.8293, 9.0480



55.9054, -3.6821, 5.8240



36.5022, 4.8446, 2.9318



26.7793, -1.7982, 2.9299



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.2029, -3.8293, 9.0480



54.2767, -5.4160, 13.6359



41.4450, -7.2884, 9.2316



20.4487, -1.5297, 2.8828



37.7568, -4.0137, 23.1953



82.7747, -7.9337, 50.8665

Inverse Universe

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



36.0047, 0.2362, -6.0342



45.9765, 1.1037, -10.5140



35.8073, 3.6105, -6.2524



19.1481, -0.5191, -0.8750



13.5303, 25.7348, -72.4658



28.5264, 61.8383, -169.1466

Previews

White Background



This preview shows how the HunterLab color 41.2020, -3.8281, 9.0474 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 41.2020, -3.8281, 9.0474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

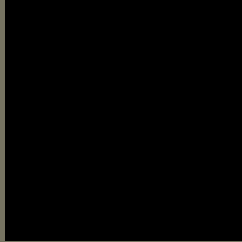
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

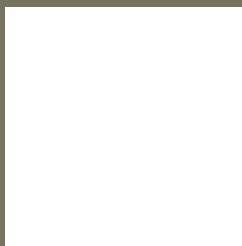
Any Text WCAG AAA × Fail

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

HunterLab 41.2020, -3.8281, 9.0474 Background



This preview shows how black text looks on a background with the HunterLab color 41.2020, -3.8281, 9.0474.



This preview shows how white text looks on a background with the HunterLab color 41.2020, -3.8281, 9.0474.

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

41.2020, -3.8281, 9.0474

Protanopia

41.1857, -2.4700, 9.0547

Deuteranopia

41.0597, 2.6613, 8.6616



Tritanopia

41.2424, 1.7038, -0.1019

Trichromacy



Original Color

41.2020, -3.8281, 9.0474

Protanomaly

41.0984, -2.7747, 8.9609

Deuteranomaly

41.1167, 0.1243, 8.6754

Tritanomaly

41.1985, -0.2811, 3.3207

Monochromacy



Original Color

41.2020, -3.8281, 9.0474

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9416, -2.7868, 4.6337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2020, -3.8281, 9.0474 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(118, 115, 97)` looks like.

```
.text, #text, p{  
    color:rgb(118, 115, 97)  
}
```

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(118, 115, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 115, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2020, -3.8281, 9.0474 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(118, 115, 97) }
```


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

```
.border{ border-color:rgb(118, 115, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 115, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 115, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 115, 97);  
box-shadow:4px 4px 4px 4px rgb(118, 115,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2020, -3.8281, 9.0474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 115, 97) }
```

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

```
.background{ background-color: rgb(118,  
115, 97) }
```

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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