

Converting Colors

HunterLab(38.5012, -2.2757,
19.0375)

Have a look what the booklet for
HunterLab(38.5012, -2.2757,
19.0375) contains.

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Color

**HunterLab(38.5012, -2.2757,
19.0375)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6A32
RGB	124, 106, 50
RGB Percent	49%, 42%, 20%
CMY	0.5137, 0.5843, 0.8039
CMYK	0.00, 0.15, 0.60, 0.51
HSL	45°, 43%, 34%
HSV	45°, 60%, 49%
XYZ	14.0419, 14.8234, 5.1387
YIQ	104.9980, 28.7040, -13.6000

Conversions

Conversions Part 2

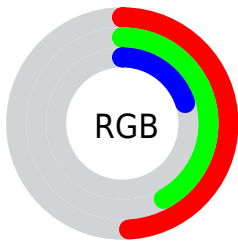
Format	Color
R_{YB}	74, 124, 50
Decimal	8153650
CIE Lab	45.39, -0.30, 33.57
CIE LCh	45, 33.573, 90.509
Yxy	14.8241, 0.4129, 0.4359
Android (android.graphics.Color)	4286343730 (0xFF7C6A32)
YUV	104.9980, -27.1140, 16.6648
Hunter-Lab	38.5012, -2.2757, 19.0375

Details

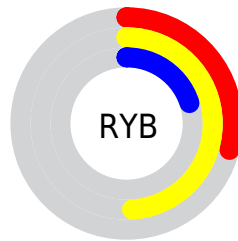
The HunterLab color $38.5012, -2.2757, 19.0375$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $25.0346, 6.2465, -29.6252$, and the grayscale version is $37.6767, -2.0103, 2.0470$.

A 20% lighter version of the original color is $58.7033, -3.5375, 24.4400$, and $21.3279, -1.1467, 12.9624$ is the 20% darker color. If you saturate the color by 10%, you get $37.5773, -1.6104, 20.2864$, and if you desaturate by 10%, it is $39.4698, -2.7578, 17.3398$.

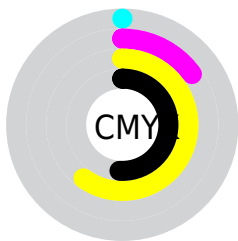
Distribution



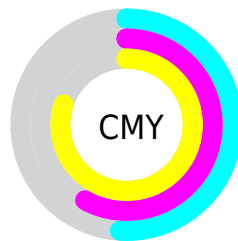
- Red (49%)
- Green (42%)
- Blue (20%)



- Red (29%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (15%)
- Yellow (60%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5012, -2.2757, 19.0375 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 38.5012, -2.2757, 19.0375 by changing the saturation by 10% instead.

■ 38.5012, -2.2757,
19.0375

■ 38.5012, -2.2757,
19.0375

■ 149.0970, -8.3104,
40.6826

■ 29.4891, -1.7770,
16.0806

■ 58.7744, -3.3935,
24.4354

■ 21.3154, -1.3197,
12.9356

■ 69.9323, -4.0046,
26.9510

■ 14.0783, -0.9096,
9.8548

■ 81.7186, -4.6485,
29.3783

■ 7.7264, -0.5810,
5.4085

■ 94.1014, -5.3236,
31.7349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0533, -6.0285,
34.0341

0.0000, NaN, NaN

■ 120.5503, -6.7619,

0.0000, NaN, NaN

36.2865

0.0000, NaN, NaN

134.5711, -7.5229,
38.5005

■ 38.5012, -2.2757,
19.0375

■ 38.5012, -2.2757,
19.0375

■ 37.5773, -1.6104,
20.2864

■ 39.4698, -2.7578,
17.3398

■ 36.6948, -0.7628,
21.0933

■ 40.4800, -3.0501,
15.1926

■ 35.8538, 0.2553,
21.4788

■ 41.5324, -3.1549,
12.6032

■ 35.0440, 1.3842,
21.5987

■ 42.6261, -3.0748,
9.5828

■ 35.0180, 1.4209,
21.6028

■ 43.7602, -2.8143,
6.1458

■ 44.9335, -2.3787,
2.3089

■ 46.1448, -1.7745,
-1.9097

■ 47.3929, -1.0084,
-6.4912

■ 48.6766, -0.0878,
-11.4166

Harmonies

Analogous

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



38.5021, 10.9632, 17.5219



38.5012, -2.2757, 19.0375



38.5021, -13.8831, 17.4113

Triad

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



38.5021, -2.2772, 19.0379



38.5021, -21.2206, -11.9485



38.5021, 22.0626, -11.4597

Complementary

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



38.5012, -2.2757, 19.0375



25.0346, 6.2465, -29.6252

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.



38.5021, 11.3962, -24.3559



38.5012, -2.2757, 19.0375



38.5021, -13.5473, -24.6975

Square

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



38.5021, -2.2772, 19.0379



38.5021, -23.8972, 1.8849



38.5021, -1.8352, -29.8482



38.5021, 26.0925, 2.3054

Rectangle

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



38.5012, -2.2757, 19.0375



38.5021, -19.4262, 14.3068



38.5021, -1.8352, -29.8482



38.5021, 19.0705, -16.1830

Sweetspot

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



38.5021, -2.2772, 19.0379



56.7314, -4.0487, 12.1724



26.4384, 24.7020, 4.2789



27.3545, -1.9921, 6.4211



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.



38.5021, -2.2772, 19.0379



49.3700, -1.7111, 27.4123



42.0466, -15.5570, 21.3812



21.1581, -1.3479, 2.8572



35.3016, 1.4431, 21.7779



76.2004, 4.7420, 47.0373

Inverse Universe

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



25.0346, 6.2465, -29.6252



28.1038, 13.5297, -53.2395



22.3239, 18.4854, -36.5649



20.0931, -0.7875, -0.7433



15.5810, 20.5358, -63.8058



32.3059, 50.2802, -148.9200

Previews

White Background



This preview shows how the HunterLab color 38.5012, -2.2757, 19.0375 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

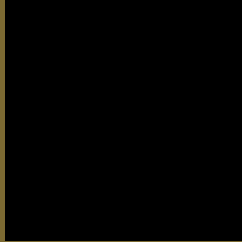
Any Text WCAG AA × Fail

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 38.5012, -2.2757, 19.0375 Background



This preview shows how black text looks on a background with the HunterLab color 38.5012, -2.2757, 19.0375.



This preview shows how white text looks on a background with the HunterLab color 38.5012, -2.2757, 19.0375.

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

38.5012, -2.2757, 19.0375

Protanopia

38.5825, -4.7483, 18.8783

Deuteranopia

38.3775, 2.7082, 18.8568



Tritanopia

38.5266, 7.9334, 2.4723

Trichromacy



Original Color

38.5012, -2.2757, 19.0375

Protanomaly

38.4959, -3.6556, 18.8333

Deuteranomaly

38.3215, 1.1939, 18.7887

Tritanomaly

38.3232, 3.6554, 10.0577

Monochromacy



Original Color

38.5012, -2.2757, 19.0375

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6879, -2.6140, 9.6569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5012, -2.2757, 19.0375 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, 106, 50)` looks like.

```
.text, #text, p{  
    color:rgb(124, 106, 50)  
}
```

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, 106, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 106, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5012, -2.2757, 19.0375 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, 106, 50) }
```


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

```
.border{ border-color:rgb(124, 106, 50) }
```

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

Here you see how a box with a 4 pixel rgb(124, 106, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 106, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 106, 50);  
box-shadow:4px 4px 4px 4px rgb(124, 106,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5012, -2.2757, 19.0375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 106, 50) }
```

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

```
.background{ background-color: rgb(124,  
106, 50) }
```

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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