

Converting Colors

HunterLab(38.5409, -1.7315,
8.2118)

Have a look what the booklet for
HunterLab(38.5409, -1.7315, 8.2118)
contains.

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Color

**HunterLab(38.6432, -1.7573,
8.2459)**

Conversions

Conversions Part 1

Format	Color
Hex	736B5C
RGB	115, 107, 92
RGB Percent	45%, 42%, 36%
CMY	0.5490, 0.5804, 0.6392
CMYK	0.00, 0.07, 0.20, 0.55
HSL	39°, 11%, 41%
HSV	39°, 20%, 45%
XYZ	14.2597, 14.9330, 12.2560
YIQ	107.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

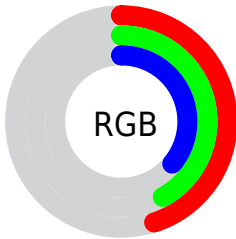
Format	Color
RYB	104, 115, 92
Decimal	7564124
CIELab	45.54, 0.41, 9.54
CIElCh	46, 9.550, 87.531
Yxy	14.9336, 0.3440, 0.3603
Android (android.graphics.Color)	4285754204 (0xFF736B5C)
YUV	107.6820, -7.7312, 6.4179
Hunter-Lab	38.6432, -1.7573, 8.2459

Details

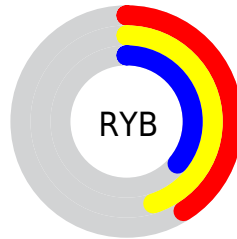
The HunterLab color $38.6432, -1.7573, 8.2459$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5348, -1.5790, -5.1941$, and the grayscale version is $38.6303, -2.0612, 2.0989$.

A 20% lighter version of the original color is $58.8406, -2.7231, 10.4230$, and $21.4995, -0.8958, 6.1041$ is the 20% darker color. If you saturate the color by 10%, you get $37.3267, -1.3013, 10.7680$, and if you desaturate by 10%, it is $40.0044, -2.0587, 5.4004$.

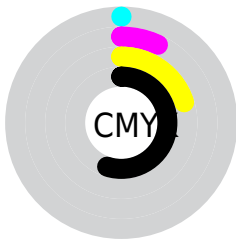
Distribution



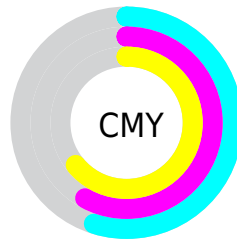
- Red (45%)
- Green (42%)
- Blue (36%)



- Red (41%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6432, -1.7573, 8.2459 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 38.6432, -1.7573, 8.2459 by changing the saturation by 10% instead.

■ 38.6432, -1.7573,
8.2459

■ 38.6432, -1.7573,
8.2459

■ 149.3199, -7.4963,
18.3076

■ 29.6190, -1.3022,
7.1336

■ 58.9379, -2.7963,
10.4410

■ 21.4320, -0.8935,
5.9921

■ 70.1055, -3.3719,
11.5378

■ 14.1798, -0.5383,
4.7941

■ 81.9010, -3.9821,
12.6402

■ 7.8337, -0.1895,
5.4753

■ 94.2926, -4.6252,
13.7509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2529, -5.2994,
14.8717

0.0000, NaN, NaN

■ 120.7579, -6.0034,

0.0000, NaN, NaN

16.0042

0.0000, NaN, NaN

134.7865, -6.7361,
17.1492

■ 38.6432, -1.7573,
8.2459

■ 38.6432, -1.7573,
8.2459

■ 37.3267, -1.3013,
10.7680

■ 40.0044, -2.0587,
5.4004

■ 36.0545, -0.6809,
12.9458

■ 41.4057, -2.2093,
2.2495

■ 34.8295, 0.1082,
14.7622

■ 42.8459, -2.2180,
-1.1869

■ 33.6536, 1.0694,
16.2020

■ 44.3231, -2.0926,
-4.8897

■ 32.5287, 2.2036,
17.2546

■ 45.8354, -1.8408,
-8.8409

■ 31.4560, 3.5080,
17.9165

■ 47.3810, -1.4702,
-13.0236

■ 30.4366, 4.9748,
18.1952

■ 48.9584, -0.9882,
-17.4219

■ 29.4597, 6.5357,
18.2673

■ 50.5658, -0.4016,
-22.0208

■ 29.4597, 6.5358,
18.2673

■ 52.2019, 0.2829,
-26.8069

Harmonies

Analogous

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



38.6441, 1.8115, 7.3661



38.6432, -1.7573, 8.2459



38.6441, -5.2830, 7.6129

Triad

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



38.6441, -1.7584, 8.2464



38.6441, -8.1451, -1.1415



38.6441, 4.0936, -1.6904

Complementary

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



38.6432, -1.7573, 8.2459



35.5348, -1.5790, -5.1941

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.



38.6441, 1.2639, -4.3594



38.6432, -1.7573, 8.2459



38.6441, -5.7926, -4.0222

Square

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



38.6441, -1.7584, 8.2464



38.6441, -8.8873, 2.3926



38.6441, -2.3686, -5.2498



38.6441, 5.2682, 1.8121

Rectangle

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



38.6432, -1.7573, 8.2459



38.6441, -7.1500, 6.3810



38.6441, -2.3686, -5.2498



38.6441, 3.2994, -2.7268

Sweetspot

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



38.6441, -1.7584, 8.2464



54.2465, -2.8554, 5.6536



34.9577, 6.2266, 1.1793



26.4519, -1.3893, 2.8588



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.



38.6441, -1.7584, 8.2464



50.8883, -2.0964, 12.6534



40.5582, -6.3352, 10.0789



20.1547, -1.0441, 2.5688



31.4334, 7.1143, 19.4937



68.1921, 18.0530, 42.3357

Inverse Universe

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



35.5348, -1.5790, -5.1941



45.7921, -1.7797, -9.4200



33.6889, 2.9735, -7.7347



19.4395, -1.0072, -0.5142



17.6382, 13.5165, -51.2246



37.0072, 34.7892, -121.3555

Previews

White Background



This preview shows how the HunterLab color 38.6432, -1.7573, 8.2459 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 38.6432, -1.7573, 8.2459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

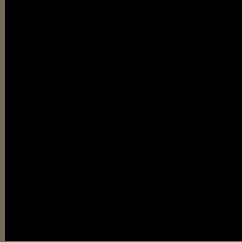
Any Text WCAG AA × Fail

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 38.6432, -1.7573, 8.2459 Background



This preview shows how black text looks on a background with the HunterLab color 38.6432, -1.7573, 8.2459.



This preview shows how white text looks on a background with the HunterLab color 38.6432, -1.7573, 8.2459.

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

38.6432, -1.7573, 8.2459

Protanopia

38.7409, -2.8100, 8.3269

Deuteranopia

38.6989, 2.5641, 8.0248



Tritanopia

38.6290, 3.3118, 0.3329

Trichromacy



Original Color

38.6432, -1.7573, 8.2459

Protanomaly

38.8268, -2.5096, 8.4194

Deuteranomaly

38.6761, 1.1418, 7.9765

Tritanomaly

38.6070, 1.5016, 3.2913

Monochromacy



Original Color

38.6432, -1.7573, 8.2459

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.8123, -2.0796, 4.6769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6432, -1.7573, 8.2459 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(115, 107, 92)` looks like.

```
.text, #text, p{  
    color:rgb(115, 107, 92)  
}
```

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(115, 107, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 107, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6432, -1.7573, 8.2459 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(115, 107, 92) }
```


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

```
.border{ border-color:rgb(115, 107, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 107, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 107, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 107, 92);  
box-shadow:4px 4px 4px 4px rgb(115, 107,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6432, -1.7573, 8.2459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 107, 92) }
```

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

```
.background{ background-color: rgb(115,  
107, 92) }
```

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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