

Converting Colors

HunterLab(38.6978, -1.3097,
6.9504)

Have a look what the booklet for
HunterLab(38.6978, -1.3097, 6.9504)
contains.

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Color

**HunterLab(38.7360, -1.2502,
6.9087)**

Conversions

Conversions Part 1

Format	Color
Hex	736B60
RGB	115, 107, 96
RGB Percent	45%, 42%, 38%
CMY	0.5490, 0.5804, 0.6235
CMYK	0.00, 0.07, 0.17, 0.55
HSL	35°, 9%, 41%
HSV	35°, 17%, 45%
XYZ	14.4393, 15.0048, 13.2015
YIQ	108.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

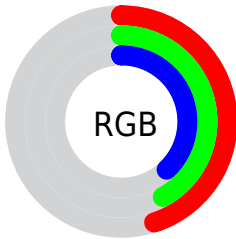
Format	Color
R_{YB}	110, 115, 96
Decimal	7564128
CIE _{Lab}	45.64, 1.10, 7.29
CIE _{LCh}	46, 7.372, 81.439
Yxy	15.0054, 0.3386, 0.3519
Android (android.graphics.Color)	4285754208 (0xFF736B60)
YUV	108.1380, -5.9840, 6.0180
Hunter-Lab	38.7360, -1.2502, 6.9087

Details

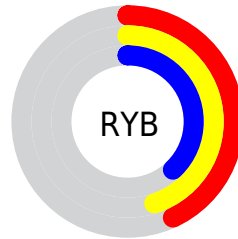
The HunterLab color $[38.7360, -1.2502, 6.9087]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.9120, -2.3654, -3.3495]$, and the grayscale version is $[38.7978, -2.0702, 2.1080]$.

A 20% lighter version of the original color is $[58.9445, -2.1554, 8.9301]$, and $[21.5761, -0.4773, 4.9945]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1854, -0.4745, 9.3672]$, and if you desaturate by 10%, it is $[40.3372, -1.8777, 4.1733]$.

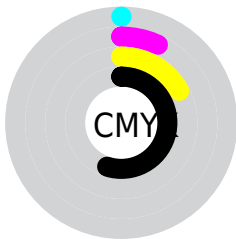
Distribution



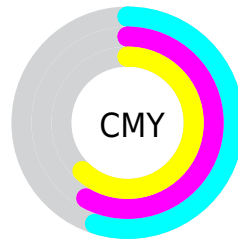
- Red (45%)
- Green (42%)
- Blue (38%)



- Red (43%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7360, -1.2502, 6.9087 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 38.7360, -1.2502, 6.9087 by changing the saturation by 10% instead.

■ 38.7360, -1.2502,
6.9087

■ 38.7360, -1.2502,
6.9087

■ 149.4654, -6.7038,
15.9835

■ 29.7039, -0.8375,
5.9515

■ 59.0447, -2.2136,
8.8344

■ 21.5082, -0.4754,
4.9851

■ 70.2186, -2.7548,
9.8112

■ 14.2463, -0.1728,
3.9914

■ 82.0202, -3.3325,
10.8010

■ 7.9029, 0.1829,
4.2535

■ 94.4175, -3.9446,
11.8053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3832, -4.5892,
12.8252

0.0000, NaN, NaN

■ 120.8935, -5.2648,

0.0000, NaN, NaN

13.8612

0.0000, NaN, NaN

134.9272, -5.9700,
14.9139

■ 38.7360, -1.2502,
6.9087

■ 38.7360, -1.2502,
6.9087

■ 37.1854, -0.4745,
9.3672

■ 40.3372, -1.8777,
4.1733

■ 35.6860, 0.4612,
11.5248

■ 41.9833, -2.3624,
1.1808

■ 34.2420, 1.5633,
13.3597

■ 43.6724, -2.7146,
-2.0483

■ 32.8568, 2.8373,
14.8505

■ 45.4019, -2.9430,
-5.4950

■ 31.5341, 4.2863,
15.9783

■ 47.1693, -3.0562,
-9.1424

■ 30.2770, 5.9096,
16.7294

■ 48.9725, -3.0622,
-12.9746

■ 29.0886, 7.7006,
17.0993

■ 50.8094, -2.9686,
-16.9774

■ 27.9671, 9.6246,
17.1581

■ 52.6781, -2.7825,
-21.1381

■ 27.5881, 10.2977,
17.1800

■ 54.5770, -2.5106,
-25.4449

Harmonies

Analogous

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



38.7369, 1.4001, 5.9607



38.7360, -1.2502, 6.9087



38.7369, -4.0481, 6.6461

Triad

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



38.7369, -1.2513, 6.9093



38.7369, -7.0302, 0.1580



38.7369, 2.3018, -1.2773

Complementary

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



38.7360, -1.2502, 6.9087



36.9120, -2.3654, -3.3495

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.



38.7369, -0.0493, -3.0544



38.7360, -1.2502, 6.9087



38.7369, -5.4201, -2.1850

Square

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



38.7369, -1.2513, 6.9093



38.7369, -7.3311, 2.8752



38.7369, -2.8799, -3.3980



38.7369, 3.4899, 1.3259

Rectangle

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



38.7360, -1.2502, 6.9087



38.7369, -5.6231, 5.8101



38.7369, -2.8799, -3.3980



38.7369, 1.6181, -1.9987

Sweetspot

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



38.7369, -1.2513, 6.9093



54.2803, -2.6139, 5.0480



36.0763, 4.9677, 0.6906



26.4528, -1.2571, 2.5711



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.



38.7369, -1.2513, 6.9093



50.9968, -1.2830, 10.6092



40.8236, -5.2116, 8.9916



20.0503, -0.8701, 2.4564



29.4243, 11.1633, 18.3266



63.6145, 27.4850, 39.6801

Inverse Universe

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



36.9120, -2.3654, -3.3495



47.9765, -3.1179, -6.3852



34.8710, 1.6094, -6.0625



19.5442, -1.1810, -0.3859



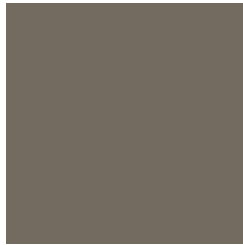
19.5666, 9.0402, -43.9718



41.2766, 24.2473, -103.9352

Previews

White Background



This preview shows how the HunterLab color 38.7360, -1.2502, 6.9087 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 38.7360, -1.2502, 6.9087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

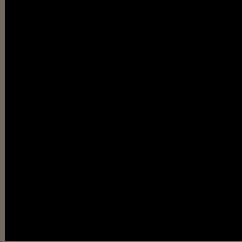
Any Text WCAG AA × Fail

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 38.7360, -1.2502, 6.9087 Background



This preview shows how black text looks on a background with the HunterLab color 38.7360, -1.2502, 6.9087.



This preview shows how white text looks on a background with the HunterLab color 38.7360, -1.2502, 6.9087.

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

38.7360, -1.2502, 6.9087

Protanopia

38.8334, -2.3017, 6.9929

Deuteranopia

38.6971, 2.7461, 6.5655



Tritanopia

38.8295, 2.6968, 0.1189

Trichromacy



Original Color

38.7360, -1.2502, 6.9087

Protanomaly

38.9192, -2.0031, 7.0882

Deuteranomaly

38.6772, 1.3338, 6.5196

Tritanomaly

38.8363, 1.0271, 2.7130

Monochromacy



Original Color

38.7360, -1.2502, 6.9087

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.8640, -1.7965, 3.9363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7360, -1.2502, 6.9087 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(115, 107, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 107, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7360, -1.2502, 6.9087 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, 96) }
```


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

```
.border{ border-color:rgb(115, 107, 96) }
```

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, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 107, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 107, 96);  
box-shadow:4px 4px 4px 4px rgb(115, 107,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7360, -1.2502, 6.9087 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, 96) }
```

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

```
.background{ background-color: rgb(115,  
107, 96) }
```

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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