

Converting Colors

HunterLab(38.7125, -14.5856,
7.7385)

Have a look what the booklet for
HunterLab(38.7125, -14.5856,
7.7385) contains.

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Color

**HunterLab(38.7125,
-14.5856, 7.7385)**

Conversions

Conversions Part 1

Format	Color
Hex	50745D
RGB	80, 116, 93
RGB Percent	31%, 45%, 36%
CMY	0.6863, 0.5451, 0.6353
CMYK	0.31, 0.00, 0.20, 0.55
HSL	142°, 18%, 38%
HSV	142°, 31%, 45%
XYZ	11.5294, 14.9866, 12.6410
YIQ	102.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

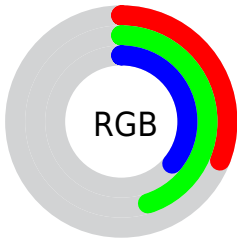
Format	Color
R _Y B	80, 106, 116
Decimal	5272669
CIE Lab	45.62, -18.08, 8.67
CIE LCh	46, 20.047, 154.382
Yxy	14.9872, 0.2944, 0.3827
Android (android.graphics.Color)	4283462749 (0xFF50745D)
YUV	102.6140, -4.7397, -19.8325
Hunter-Lab	38.7125, -14.5856, 7.7385

Details

The HunterLab color $38.7125, -14.5856, 7.7385$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.2954, 12.6812, -3.4365$, and the grayscale version is $36.7045, -1.9585, 1.9942$.

A 20% lighter version of the original color is $58.9358, -17.8292, 9.8610$, and $21.5935, -11.2751, 5.7243$ is the 20% darker color. If you saturate the color by 10%, you get $37.9474, -17.8599, 9.4496$, and if you desaturate by 10%, it is $39.5908, -10.9429, 5.9913$.

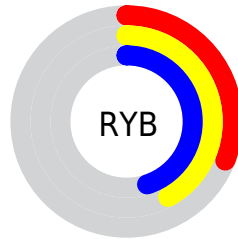
Distribution



Red (31%)

Green (45%)

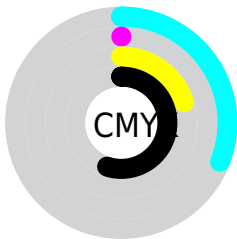
Blue (36%)



Red (31%)

Yellow (42%)

Blue (45%)

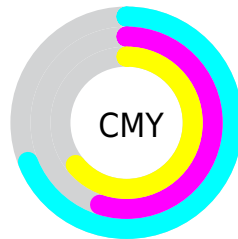


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7125, -14.5856, 7.7385 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 38.7125, -14.5856, 7.7385 by changing the saturation by 10% instead.

■ 38.7125, -14.5856,
7.7385

■ 38.7125, -14.5856,
7.7385

149.4285,
-28.4410, 17.4149

■ 29.6823, -12.8893,
6.6869

■ 59.0176, -17.8070,
9.8281

■ 21.4889, -11.0957,
5.6142

■ 70.1899, -19.3643,
10.8780

■ 14.2294, -9.1485,
4.4966

■ 81.9899, -20.9001,
11.9364

■ 7.8854, -10.4099,
4.9856

■ 94.3858, -22.4209,
13.0056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3501,
-23.9320, 14.0871

0.0000, NaN, NaN

120.8591,

0.0000, NaN, NaN

-25.4372, 15.1820

0.0000, NaN, NaN

134.8915,
-26.9394, 16.2911

■ 38.7125, -14.5856,
7.7385

■ 38.7125, -14.5856,
7.7385

■ 37.9474, -17.8599,
9.4496

■ 39.5908, -10.9429,
5.9913

■ 37.2934, -20.7348,
11.1046

■ 40.5781, -6.9645,
4.2242

■ 36.7502, -23.1897,
12.6850

■ 41.6725, -2.6881,
2.4536

■ 36.3147, -25.2136,
14.1723

■ 42.8705, 1.8481,
0.6932

■ 35.9818, -26.8086,
15.5493

■ 44.1679, 6.6071,
-1.0454

■ 35.7440, -27.9923,
16.8006

■ 45.5603, 11.5540,
-2.7530

■ 35.5777, -28.8384,
17.7849

■ 47.0427, 16.6572,
-4.4224

■ 48.6104, 21.8882,
-6.0486

■ 50.2586, 27.2226,
-7.6282

Harmonies

Analogous

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



38.7133, -10.1134, 12.0595



38.7125, -14.5856, 7.7385



38.7133, -15.8088, 1.0107

Triad

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



38.7133, -14.5862, 7.7390



38.7133, -0.9249, -14.8198



38.7133, 10.9870, 9.2755

Complementary

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



38.7125, -14.5856, 7.7385



32.2954, 12.6812, -3.4365

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.



38.7133, 13.9054, 3.1726



38.7125, -14.5856, 7.7385



38.7133, 6.6939, -11.4817

Square

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



38.7133, -14.5862, 7.7390



38.7133, -8.2907, -12.9435



38.7133, 12.2762, -4.5226



38.7133, 4.5750, 12.8169

Rectangle

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



38.7125, -14.5856, 7.7385



38.7133, -14.7040, -4.1999



38.7133, 12.2762, -4.5226



38.7133, 12.4311, 7.5046

Sweetspot

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



38.7133, -14.5862, 7.7390



54.0502, -8.2366, 5.1760



39.9724, -10.4103, 13.1911



26.3184, -4.3448, 2.6648



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.



38.7133, -14.5862, 7.7390



50.6093, -22.3888, 11.8323



39.1610, -12.0048, 1.3251



20.2930, -3.0530, 1.9263



37.6840, -30.5771, 18.9054



83.0971, -68.0669, 43.0727

Inverse Universe

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



32.2954, 12.6812, -3.4365



40.3650, 21.2803, -5.9560



31.8008, 10.1742, 3.5940



19.3302, 1.0147, 0.2429



21.7251, 39.7500, -5.6912



47.7826, 87.1158, -10.1058

Previews

White Background



This preview shows how the HunterLab color 38.7125, -14.5856, 7.7385 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 38.7125, -14.5856, 7.7385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

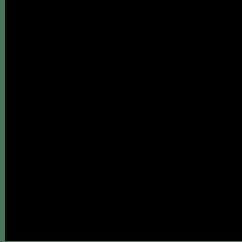
Any Text WCAG AA × Fail

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 38.7125, -14.5856, 7.7385 Background



This preview shows how black text looks on a background with the HunterLab color 38.7125, -14.5856, 7.7385.



This preview shows how white text looks on a background with the HunterLab color 38.7125,

-14.5856, 7.7385.

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

38.7125, -14.5856, 7.7385

Protanopia

38.4890, -2.4269, 9.1153

Deuteranopia

38.5781, 2.2985, 6.8043



Tritanopia

38.6617, -7.2535, -4.0447

Trichromacy



Original Color

38.7125, -14.5856, 7.7385

Protanomaly

38.3599, -7.0982, 8.5623

Deuteranomaly

38.3108, -4.1833, 6.7786

Tritanomaly

38.5263, -9.8280, 0.4236

Monochromacy



Original Color

38.7125, -14.5856, 7.7385

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4952, -6.8991, 4.3176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7125, -14.5856, 7.7385 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(80, 116, 93)` looks like.

```
.text, #text, p{  
    color:rgb(80, 116, 93)  
}
```

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(80, 116, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 116, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7125, -14.5856, 7.7385 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(80, 116, 93) }
```


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

```
.border{ border-color:rgb(80, 116, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 116, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 116, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 116, 93);  
box-shadow:4px 4px 4px 4px rgb(80, 116,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7125, -14.5856, 7.7385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 116, 93) }
```

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

```
.background{ background-color: rgb(80, 116,  
93) }
```

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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