

Converting Colors

HunterLab(38.0327, -14.5632,
3.3455)

Have a look what the booklet for
HunterLab(38.0327, -14.5632,
3.3455) contains.

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Color

**HunterLab(38.1842,
-14.5710, 3.3492)**

Conversions

Conversions Part 1

Format	Color
Hex	477367
RGB	71, 115, 103
RGB Percent	28%, 45%, 40%
CMY	0.7216, 0.5490, 0.5961
CMYK	0.38, 0.00, 0.10, 0.55
HSL	164°, 24%, 36%
HSV	164°, 38%, 45%
XYZ	11.1775, 14.5803, 15.0571
YIQ	100.4760, -22.3720, -13.0600

Conversions

Conversions Part 2

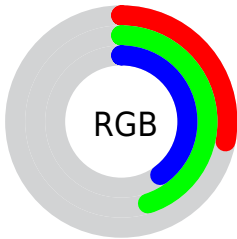
Format	Color
R_{YB}	71, 96, 115
Decimal	4682599
CIE _{Lab}	45.05, -18.20, 1.84
CIE _{LCh}	45, 18.292, 174.222
Yxy	14.5809, 0.2739, 0.3572
Android (android.graphics.Color)	4282872679 (0xFF477367)
YUV	100.4760, 1.2443, -25.8505
Hunter-Lab	38.1842, -14.5710, 3.3492

Details

The HunterLab color **38.1842, -14.5710, 3.3492** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.6248, 13.7447, 2.1156**, and the grayscale version is **35.8795, -1.9144, 1.9494**.

A 20% lighter version of the original color is **58.3399, -17.8424, 4.5667**, and **21.1433, -11.2360, 2.3402** is the 20% darker color. If you saturate the color by 10%, you get **37.5828, -17.0485, 3.8939**, and if you desaturate by 10%, it is **38.8868, -11.7612, 2.9087**.

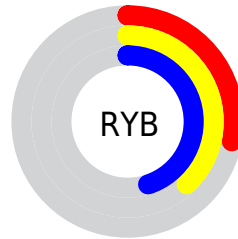
Distribution



Red (28%)

Green (45%)

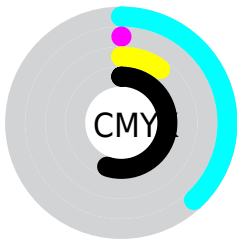
Blue (40%)



Red (28%)

Yellow (38%)

Blue (45%)

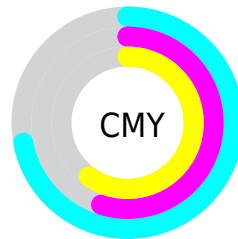


Cyan (38%)

Magenta (0%)

Yellow (10%)

Black (55%)



Cyan (72%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1842, -14.5710, 3.3492 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 38.1842, -14.5710, 3.3492 by changing the saturation by 10% instead.

■ 38.1842, -14.5710,
3.3492

■ 38.1842, -14.5710,
3.3492

148.5986,
-28.4915, 10.1091

■ 29.1990, -12.8613,
2.7478

■ 58.4092, -17.8127,
4.6504

■ 21.0552, -11.0510,
2.1796

■ 69.5452, -19.3783,
5.3469

■ 13.8518, -9.0810,
1.6453

■ 81.3108, -20.9214,
6.0728

■ 7.4806, -11.0004,
1.4276

■ 93.6740, -22.4490,
6.8270

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6070,
-23.9663, 7.6085

0.0000, NaN, NaN

120.0860,

0.0000, NaN, NaN

-25.4772, 8.4166

0.0000, NaN, NaN

134.0895,
-26.9848, 9.2504

■ 38.1842, -14.5710,
3.3492

■ 38.1842, -14.5710,
3.3492

■ 37.5828, -17.0485,
3.8939

■ 38.8868, -11.7612,
2.9087

■ 37.0788, -19.1786,
4.5346

■ 39.6886, -8.6377,
2.5754

■ 36.6701, -20.9559,
5.2625

■ 40.5891, -5.2258,
2.3517

■ 36.3519, -22.3849,
6.0658

■ 41.5867, -1.5530,
2.2377

■ 36.1175, -23.4814,
6.9306

■ 42.6786, 2.3518,
2.2315

■ 35.9414, -24.3413,
7.8233

■ 43.8616, 6.4598,
2.3299

■ 35.9115, -24.4876,
7.9755

■ 45.1322, 10.7433,
2.5284

■ 46.4864, 15.1762,
2.8218

■ 47.9203, 19.7351,
3.2045

Harmonies

Analogous

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



38.1850, -12.3925, 8.8540



38.1842, -14.5710, 3.3492



38.1850, -13.5944, -3.5785

Triad

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



38.1850, -14.5715, 3.3497



38.1850, 3.6623, -11.5957



38.1850, 6.1835, 11.1032

Complementary

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



38.1842, -14.5710, 3.3492



29.6248, 13.7447, 2.1156

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.



38.1850, 11.0772, 6.9838



38.1842, -14.5710, 3.3492



38.1850, 9.5495, -6.2235

Square

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



38.1850, -14.5715, 3.3497



38.1850, -3.3900, -13.0442



38.1850, 12.3513, 0.7621



38.1850, -0.6700, 12.7807

Rectangle

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



38.1842, -14.5710, 3.3492



38.1850, -11.2461, -8.0139



38.1850, 12.3513, 0.7621



38.1850, 8.1315, 9.9986

Sweetspot

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



38.1850, -14.5715, 3.3497



53.9352, -8.4141, 3.2220



38.1802, -15.9627, 13.9894



26.2816, -4.3436, 1.5878



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.



38.1850, -14.5715, 3.3497



50.3696, -22.4864, 5.1278



35.7441, -8.6551, -5.0314



20.3447, -2.7652, 1.1878



38.3914, -26.2113, 8.5967



84.6615, -58.4010, 20.2514

Inverse Universe

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



29.6248, 13.7447, 2.1156



36.5654, 23.5253, 3.3445



31.4896, 7.9042, 8.3175



19.2763, 0.7251, 1.0098



20.6853, 35.9655, 9.1701



45.5246, 78.8833, 22.2768

Previews

White Background



This preview shows how the HunterLab color 38.1842, -14.5710, 3.3492 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 38.1842, -14.5710, 3.3492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

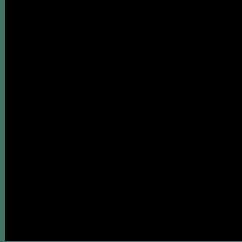
Any Text WCAG AA × Fail

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 38.1842, -14.5710, 3.3492 Background



This preview shows how black text looks on a background with the HunterLab color 38.1842, -14.5710, 3.3492.



This preview shows how white text looks on a background with the HunterLab color 38.1842,

-14.5710, 3.3492.

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

38.1842, -14.5710, 3.3492

Protanopia

38.0853, -2.0221, 5.4437

Deuteranopia

38.1091, 2.5745, 2.3134



Tritanopia

38.0858, -9.3503, -4.8556

Trichromacy



Original Color

38.1842, -14.5710, 3.3492

Protanomaly

37.8737, -6.9289, 4.3421

Deuteranomaly

37.7421, -4.2674, 2.1870

Tritanomaly

38.0539, -11.4014, -1.5545

Monochromacy



Original Color

38.1842, -14.5710, 3.3492

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.2858, -6.8282, 2.1222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1842, -14.5710, 3.3492 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(71, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(71, 115, 103)  
}
```

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(71, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 115, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1842, -14.5710, 3.3492 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(71, 115, 103) }
```


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

```
.border{ border-color:rgb(71, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(71, 115,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1842, -14.5710, 3.3492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 115, 103) }
```

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

```
.background{ background-color: rgb(71, 115,  
103) }
```

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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