

Converting Colors

HunterLab(38.3404, -14.8589,
4.7145)

Have a look what the booklet for
HunterLab(38.3404, -14.8589,
4.7145) contains.

HunterLab(38.2074, -14.6377, 4.5776)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.2074,
-14.6377, 4.5776)**

Conversions

Conversions Part 1

Format	Color
Hex	497364
RGB	73, 115, 100
RGB Percent	29%, 45%, 39%
CMY	0.7137, 0.5490, 0.6078
CMYK	0.37, 0.00, 0.13, 0.55
HSL	159°, 22%, 37%
HSV	159°, 37%, 45%
XYZ	11.1787, 14.5981, 14.2851
YIQ	100.7320, -20.2170, -13.5690

Conversions

Conversions Part 2

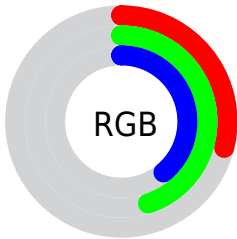
Format	Color
RYB	73, 99, 115
Decimal	4813668
CIELab	45.08, -18.30, 3.68
CIELCh	45, 18.663, 168.620
Yxy	14.5986, 0.2790, 0.3644
Android (android.graphics.Color)	4283003748 (0xFF497364)
YUV	100.7320, -0.3609, -24.3210
Hunter-Lab	38.2074, -14.6377, 4.5776

Details

The HunterLab color $[38.2074, -14.6377, 4.5776]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[30.1909, 13.4717, 0.7070]$, and the grayscale version is $[35.9811, -1.9199, 1.9549]$.

A 20% lighter version of the original color is $[58.3804, -17.8604, 5.9268]$, and $[21.1613, -11.2994, 3.4048]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.5668, -17.3100, 5.4205]$, and if you desaturate by 10%, it is $[38.9509, -11.6300, 3.8183]$.

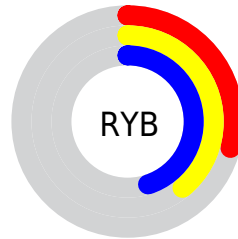
Distribution



Red (29%)

Green (45%)

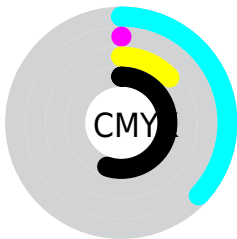
Blue (39%)



Red (29%)

Yellow (39%)

Blue (45%)

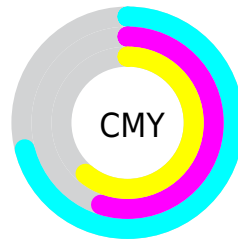


Cyan (37%)

Magenta (0%)

Yellow (13%)

Black (55%)



Cyan (71%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2074, -14.6377, 4.5776 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 38.2074, -14.6377, 4.5776 by changing the saturation by 10% instead.

■ 38.2074, -14.6377,
4.5776

■ 38.2074, -14.6377,
4.5776

148.6351,
-28.6026, 12.1032

■ 29.2202, -12.9213,
3.8594

■ 58.4359, -17.8914,
6.0844

■ 21.0742, -11.1033,
3.1609

■ 69.5735, -19.4623,
6.8735

■ 13.8683, -9.1246,
2.4768

■ 81.3407, -21.0106,
7.6867

■ 7.4989, -11.0323,
2.4439

■ 93.7053, -22.5430,
8.5237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6397,
-24.0648, 9.3842

0.0000, NaN, NaN

120.1200,

0.0000, NaN, NaN

-25.5801, 10.2679

0.0000, NaN, NaN

134.1248,
-27.0919, 11.1744

■ 38.2074, -14.6377,
4.5776

■ 38.2074, -14.6377,
4.5776

■ 37.5668, -17.3100,
5.4205

■ 38.9509, -11.6300,
3.8183

■ 37.0258, -19.6282,
6.3363

■ 39.7948, -8.3087,
3.1483

■ 36.5827, -21.5835,
7.3139

■ 40.7383, -4.7016,
2.5728

■ 36.2332, -23.1764,
8.3398

■ 41.7793, -0.8385,
2.0944

■ 35.9710, -24.4193,
9.3988

■ 42.9149, 3.2503,
1.7138

■ 35.7781, -25.3766,
10.4648

■ 44.1415, 7.5348,
1.4301

■ 35.7148, -25.6931,
10.8237

■ 45.4553, 11.9868,
1.2410

■ 46.8522, 16.5801,
1.1429

■ 48.3282, 21.2911,
1.1318

Harmonies

Analogous

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



38.2082, -11.8444, 9.7730



38.2074, -14.6377, 4.5776



38.2082, -14.2472, -2.3488

Triad

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



38.2082, -14.6382, 4.5781



38.2082, 2.4613, -12.5522



38.2082, 7.5063, 10.6694

Complementary

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



38.2074, -14.6377, 4.5776



30.1909, 13.4717, 0.7070

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.



38.2082, 11.9210, 6.0345



38.2074, -14.6377, 4.5776



38.2082, 8.8634, -7.6448

Square

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



38.2082, -14.6382, 4.5781



38.2082, -4.7232, -13.1397



38.2082, 12.4352, -0.5995



38.2082, 0.7178, 12.8319

Rectangle

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



38.2074, -14.6377, 4.5776



38.2082, -12.2263, -7.0442



38.2082, 12.4352, -0.5995



38.2082, 9.3380, 9.3930

Sweetspot

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



38.2082, -14.6382, 4.5781



53.8952, -8.6378, 3.7938



38.5194, -14.5981, 13.7773



26.2603, -4.4629, 1.8922



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.



38.2082, -14.6382, 4.5781



50.3789, -22.7026, 7.0934



36.9834, -9.9205, -3.3884



20.3326, -2.8325, 1.3606



38.1804, -27.5044, 11.6519



84.1842, -61.3289, 27.1687

Inverse Universe

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



30.1909, 13.4717, 0.7070



37.3994, 23.0952, 1.0042



31.0817, 9.0120, 7.2857



19.2885, 0.7909, 0.8355



20.8484, 36.5656, 6.7892



45.8597, 80.1182, 17.3690

Previews

White Background



This preview shows how the HunterLab color 38.2074, -14.6377, 4.5776 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 38.2074, -14.6377, 4.5776 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 38.2074, -14.6377, 4.5776 Background



This preview shows how black text looks on a background with the HunterLab color 38.2074, -14.6377, 4.5776.



This preview shows how white text looks on a background with the HunterLab color 38.2074,

-14.6377, 4.5776.

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

38.2074, -14.6377, 4.5776

Protanopia

38.0970, -2.1275, 6.5888

Deuteranopia

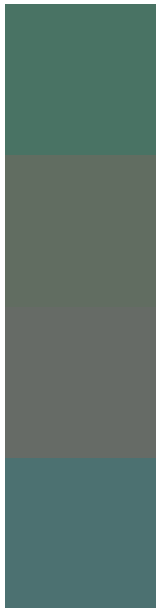
38.1200, 2.4502, 3.5740



Tritanopia

38.1949, -8.9506, -4.7010

Trichromacy



Original Color

38.2074, -14.6377, 4.5776

Protanomaly

37.8705, -7.0911, 5.5057

Deuteranomaly

37.8147, -4.1711, 3.5190

Tritanomaly

38.1301, -11.1775, -0.9926

Monochromacy



Original Color

38.2074, -14.6377, 4.5776

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.7040, -6.7612, 2.6103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2074, -14.6377, 4.5776 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(73, 115, 100)` looks like.

```
.text, #text, p{  
    color:rgb(73, 115, 100)  
}
```

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(73, 115, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 115, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2074, -14.6377, 4.5776 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(73, 115, 100) }
```


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

```
.border{ border-color:rgb(73, 115, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 115, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 115, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 115, 100);  
box-shadow:4px 4px 4px 4px rgb(73, 115,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2074, -14.6377, 4.5776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 115, 100) }
```

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

```
.background{ background-color: rgb(73, 115,  
100) }
```

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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