

Converting Colors

HunterLab(38.7924, -15.0610,
-1.6729)

Have a look what the booklet for
HunterLab(38.7924, -15.0610,
-1.6729) contains.

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Color

**HunterLab(38.6984,
-14.9626, -1.7312)**

Conversions

Conversions Part 1

Format	Color
Hex	3D7574
RGB	61, 117, 116
RGB Percent	24%, 46%, 45%
CMY	0.7608, 0.5412, 0.5451
CMYK	0.48, 0.00, 0.01, 0.54
HSL	179°, 31%, 35%
HSV	179°, 48%, 46%
XYZ	11.4382, 14.9757, 18.8108
YIQ	100.1420, -33.0550, -12.1830

Conversions

Conversions Part 2

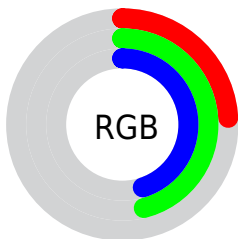
Format	Color
RYB	61, 89, 117
Decimal	4027764
CIELab	45.60, -18.67, -5.18
CIELCh	46, 19.371, 195.512
Yxy	14.9762, 0.2529, 0.3311
Android (android.graphics.Color)	4282217844 (0xFF3D7574)
YUV	100.1420, 7.8180, -34.3275
Hunter-Lab	38.6984, -14.9626, -1.7312

Details

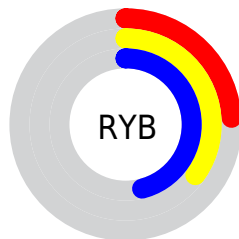
The HunterLab color $38.6984, -14.9626, -1.7312$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.3270, 16.6806, 7.2416$, and the grayscale version is $35.7330, -1.9066, 1.9414$.

A 20% lighter version of the original color is $58.9184, -18.0784, -1.2907$, and $21.3496, -11.2507, -2.2290$ is the 20% darker color. If you saturate the color by 10%, you get $38.2619, -16.6529, -2.2202$, and if you desaturate by 10%, it is $39.2350, -12.9235, -1.1156$.

Distribution



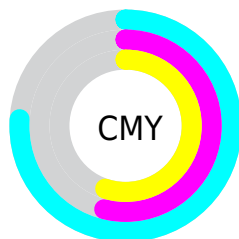
- Red (24%)
- Green (46%)
- Blue (45%)



- Red (24%)
- Yellow (35%)
- Blue (46%)



- Cyan (48%)
- Magenta (0%)
- Yellow (1%)
- Black (54%)



- Cyan (76%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6984, -14.9626, -1.7312 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 38.6984, -14.9626, -1.7312 by changing the saturation by 10% instead.

■ 38.6984, -14.9626,
-1.7312

■ 38.6984, -14.9626,
-1.7312

■ 149.4063,
-29.0872, 2.2829

■ 29.6694, -13.2238,
-1.9297

■ 59.0013, -18.2571,
-1.1530

■ 21.4773, -11.3826,
-2.0575

■ 70.1727, -19.8471,
-0.7863

■ 14.2193, -9.3800,
-2.1014

■ 81.9717, -21.4136,
-0.3734

■ 7.8749, -10.7491,
-2.3124

■ 94.3667, -22.9636,
0.0822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3303,
-24.5023, 0.5778

0.0000, NaN, NaN

■ 120.8384,

0.0000, NaN, NaN

-26.0338, 1.1111

0.0000, NaN, NaN

134.8700,
-27.5613, 1.6800

■ 38.6984, -14.9626,
-1.7312

■ 38.6984, -14.9626,
-1.7312

■ 38.2619, -16.6529,
-2.2202

■ 39.2350, -12.9235,
-1.1156

■ 37.9195, -17.9939,
-2.5855

■ 39.8714, -10.5425,
-0.3768

■ 37.6667, -18.9962,
-2.8310

■ 40.6093, -7.8347,
0.4815

■ 37.4962, -19.6809,
-2.9649

■ 41.4481, -4.8202,
1.4531

■ 37.3845, -20.1358,
-3.0185

■ 42.3866, -1.5232,
2.5304

■ 37.3615, -20.2296,
-3.0287

■ 43.4224, 2.0300,
3.7047

■ 44.5528, 5.8120,
4.9671

■ 45.7743, 9.7956,
6.3082

■ 47.0832, 13.9546,
7.7192

Harmonies

Analogous

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



38.6992, -15.0204, 5.3726



38.6984, -14.9626, -1.7312



38.6992, -11.6308, -8.9694

Triad

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



38.6992, -14.9629, -1.7306



38.6992, 8.7274, -8.7491



38.6992, 1.5940, 13.1420

Complementary

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



38.6984, -14.9626, -1.7312



27.3270, 16.6806, 7.2416

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.



38.6992, 8.5265, 10.6447



38.6984, -14.9626, -1.7312



38.6992, 12.8519, -1.4717

Square

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



38.6992, -14.9629, -1.7306



38.6992, 1.8517, -13.5158



38.6992, 12.7757, 5.5870



38.6992, -5.8356, 13.0990

Rectangle

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



38.6984, -14.9626, -1.7312



38.6992, -7.8450, -12.5128



38.6992, 12.7757, 5.5870



38.6992, 4.0713, 12.5961

Sweetspot

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



38.6992, -14.9629, -1.7306



54.7188, -9.1170, 1.0826



37.5666, -21.8112, 15.7981



26.1471, -4.6978, 0.4143



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.



38.6992, -14.9629, -1.7306



51.1685, -22.4069, -3.0056



31.2032, -3.8896, -12.8206



20.3819, -2.5584, 0.6573



39.2157, -21.2357, -3.1745



86.5610, -46.9276, -6.8905

Inverse Universe

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



27.3270, 16.6806, 7.2416



33.2471, 28.2378, 11.4131



33.1019, 4.6129, 12.5698



19.2401, 0.5299, 1.5266



20.4246, 35.0012, 13.0159



45.0725, 77.2098, 28.9564

Previews

White Background



This preview shows how the HunterLab color 38.6984, -14.9626, -1.7312 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 38.6984, -14.9626, -1.7312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

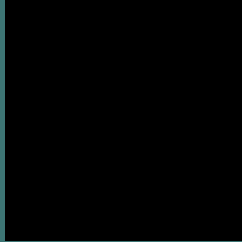
Any Text WCAG AA × Fail

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 38.6984, -14.9626, -1.7312 Background



This preview shows how black text looks on a background with the HunterLab color 38.6984, -14.9626, -1.7312.



This preview shows how white text looks on a background with the HunterLab color 38.6984,

-14.9626, -1.7312.

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

38.6984, -14.9626, -1.7312

Protanopia

38.5907, -1.0247, 1.0970

Deuteranopia

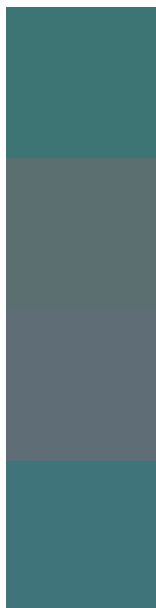
38.6598, 2.4872, -2.9007



Tritanopia

38.8091, -12.4401, -5.9450

Trichromacy



Original Color

38.6984, -14.9626, -1.7312

Protanomaly

38.4890, -6.9606, -0.0189

Deuteranomaly

38.2426, -4.5904, -3.0880

Tritanomaly

38.6687, -13.1622, -4.6343

Monochromacy



Original Color

38.6984, -14.9626, -1.7312

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.5063, -7.1998, 0.2232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6984, -14.9626, -1.7312 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(61, 117, 116)` looks like.

```
.text, #text, p{  
    color:rgb(61, 117, 116)  
}
```

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(61, 117, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 117, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6984, -14.9626, -1.7312 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(61, 117, 116) }
```


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

```
.border{ border-color:rgb(61, 117, 116) }
```

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

Here you see how a box with a 4 pixel rgb(61, 117, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 117, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 117, 116);  
box-shadow:4px 4px 4px 4px rgb(61, 117,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6984, -14.9626, -1.7312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 117, 116) }
```

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

```
.background{ background-color: rgb(61, 117,  
116) }
```

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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