

Converting Colors

HunterLab(53.8667, -14.9782,
6.0642)

Have a look what the booklet for
HunterLab(53.8667, -14.9782,
6.0642) contains.

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Color

**HunterLab(53.7561,
-14.9659, 5.9217)**

Conversions

Conversions Part 1

Format	Color
Hex	779A8B
RGB	119, 154, 139
RGB Percent	47%, 60%, 55%
CMY	0.5333, 0.3961, 0.4549
CMYK	0.23, 0.00, 0.10, 0.40
HSL	154°, 15%, 54%
HSV	154°, 23%, 60%
XYZ	23.8235, 28.8972, 28.7481
YIQ	141.8250, -16.0450, -12.0850

Conversions

Conversions Part 2

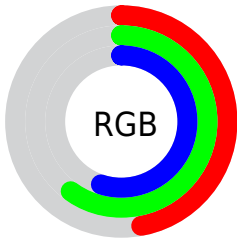
Format	Color
RYB	119, 141, 154
Decimal	7838347
CIELab	60.69, -15.31, 3.92
CIELCh	61, 15.806, 165.638
Yxy	28.8984, 0.2924, 0.3547
Android (android.graphics.Color)	4286028427 (0xFF779A8B)
YUV	141.8250, -1.3927, -20.0175
Hunter-Lab	53.7561, -14.9659, 5.9217

Details

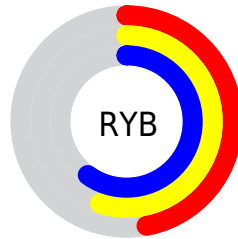
The HunterLab color $53.7561, -14.9659, 5.9217$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.6751, 10.9714, 0.3014$, and the grayscale version is $51.9504, -2.7719, 2.8226$.

A 20% lighter version of the original color is $75.9527, -17.5638, 7.5655$, and $34.2401, -12.0673, 4.5217$ is the 20% darker color. If you saturate the color by 10%, you get $52.6388, -19.5119, 7.3440$, and if you desaturate by 10%, it is $55.0242, -9.9714, 4.6034$.

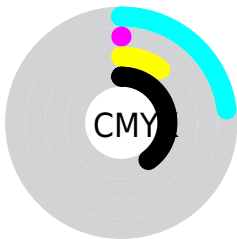
Distribution



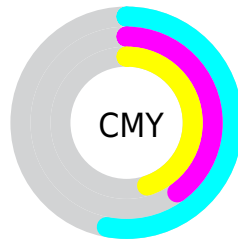
- Red (47%)
- Green (60%)
- Blue (55%)



- Red (47%)
- Yellow (55%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7561, -14.9659, 5.9217 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 53.7561, -14.9659, 5.9217 by changing the saturation by 10% instead.

■ 53.7561, -14.9659,
5.9217

■ 53.7561, -14.9659,
5.9217

172.2600,
-27.4897, 13.8658

■ 43.5935, -13.5285,
5.1545

■ 76.1023, -17.7788,
7.5277

■ 34.1660, -12.0528,
4.4088

■ 88.2084, -19.1673,
8.3653

■ 25.5373, -10.5195,
3.6833

■ 100.8960,
-20.5510, 9.2261

■ 17.7896, -8.8950,
2.9739

114.1395,
-21.9330, 10.1097

■ 11.0378, -7.1672,
2.2712

127.9166,
-23.3161, 11.0158

■ 2.7675, -4.8431,
1.9373

142.2073,

0.0000, NaN, NaN

-24.7022, 11.9441

0.0000, NaN, NaN

156.9938,
-26.0930, 12.8942

0.0000, NaN, NaN

■ 53.7561, -14.9659,
5.9217

■ 53.7561, -14.9659,
5.9217

■ 52.6388, -19.5119,
7.3440

■ 55.0242, -9.9714,
4.6034

■ 51.6701, -23.5668,
8.8544

■ 56.4368, -4.5707,
3.3971

■ 50.8504, -27.1002,
10.4369

■ 57.9911, 1.1880,
2.3105

■ 50.1768, -30.0924,
12.0716

■ 59.6820, 7.2574,
1.3475

■ 49.6438, -32.5384,
13.7363

■ 61.5038, 13.5920,
0.5091

■ 49.2425, -34.4515,
15.4070

■ 63.4504, 20.1497,
-0.2057

■ 48.9607, -35.8668,
17.0580

■ 65.5154, 26.8924,
-0.7998

■ 48.8024, -36.6944,
18.2139

■ 67.6925, 33.7864,
-1.2775

■ 69.6192, 39.7882,
-2.1141

Harmonies

Analogous

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



53.7572, -11.9083, 10.9205



53.7561, -14.9659, 5.9217



53.7572, -14.8982, -0.5378

Triad

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



53.7572, -14.9668, 5.9224



53.7572, 0.7009, -10.4905



53.7572, 6.5850, 11.0848

Complementary

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



53.7561, -14.9659, 5.9217



46.6751, 10.9714, 0.3014

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.



53.7572, 10.3159, 6.1739



53.7561, -14.9659, 5.9217



53.7572, 6.8053, -6.5227

Square

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



53.7572, -14.9668, 5.9224



53.7572, -6.0779, -10.5798



53.7572, 10.3984, -0.2532



53.7572, 0.4124, 13.6400

Rectangle

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



53.7561, -14.9659, 5.9217



53.7572, -13.0957, -4.8418



53.7572, 10.3984, -0.2532



53.7572, 8.1795, 9.6841

Sweetspot

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



53.7572, -14.9668, 5.9224



75.2002, -9.4353, 5.2765



54.3382, -13.8069, 14.1975



35.7286, -4.6740, 2.5514



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.7572, -14.9668, 5.9224



71.7020, -23.1998, 8.8881



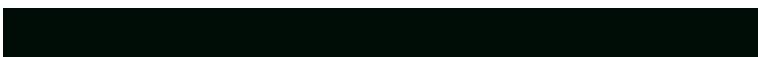
53.4833, -11.4413, -1.1367



26.4230, -3.8660, 1.9838



44.0574, -33.0695, 16.3197



5.4540, -3.6318, 1.0230

Inverse Universe

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



46.6751, 10.9714, 0.3014



60.2345, 18.8820, -0.1686



46.8599, 7.6452, 6.9259



25.0289, 1.2237, 0.8686



24.3406, 43.0291, 5.3006



3.0928, 5.6837, -1.0031

Previews

White Background



This preview shows how the HunterLab color 53.7561, -14.9659, 5.9217 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.7561, -14.9659, 5.9217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

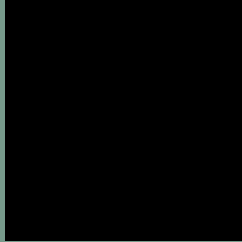
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.7561, -14.9659, 5.9217 Background



This preview shows how black text looks on a background with the HunterLab color 53.7561, -14.9659, 5.9217.



This preview shows how white text looks on a background with the HunterLab color 53.7561,

-14.9659, 5.9217.

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

53.7561, -14.9659, 5.9217

Protanopia

53.4335, -2.6743, 7.8523

Deuteranopia

53.5576, 3.9526, 4.7408



Tritanopia

53.9098, -8.2881, -5.0346

Trichromacy



Original Color

53.7561, -14.9659, 5.9217

Protanomaly

53.3351, -7.3872, 6.8424

Deuteranomaly

53.4713, -3.6405, 4.9436

Tritanomaly

53.7840, -10.8623, -0.7503

Monochromacy



Original Color

53.7561, -14.9659, 5.9217

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4873, -7.1107, 3.7527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7561, -14.9659, 5.9217 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(119, 154, 139)` looks like.

```
.text, #text, p{  
    color:rgb(119, 154, 139)  
}
```

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(119, 154, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 154, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7561, -14.9659, 5.9217 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(119, 154, 139) }
```


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

```
.border{ border-color:rgb(119, 154, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 154, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 154, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 154, 139);  
box-shadow:4px 4px 4px 4px rgb(119, 154,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7561, -14.9659, 5.9217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 154, 139) }
```

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

```
.background{ background-color: rgb(119,  
154, 139) }
```

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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