

Converting Colors

HunterLab(50.9647, -14.2558,
-1.3408)

Have a look what the booklet for
HunterLab(50.9647, -14.2558,
-1.3408) contains.

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Color

**HunterLab(50.8814,
-14.0641, -1.5404)**

Conversions

Conversions Part 1

Format	Color
Hex	679394
RGB	103, 147, 148
RGB Percent	40%, 58%, 58%
CMY	0.5961, 0.4235, 0.4196
CMYK	0.30, 0.01, 0.00, 0.42
HSL	181°, 18%, 49%
HSV	181°, 30%, 58%
XYZ	21.3726, 25.8892, 31.8877
YIQ	133.9580, -26.5450, -9.0170

Conversions

Conversions Part 2

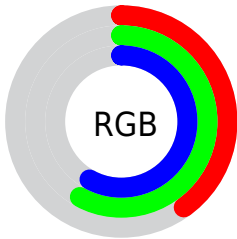
Format	Color
R_{YB}	103, 125, 148
Decimal	6787988
CIE _{Lab}	57.93, -14.62, -5.35
CIE _{LCh}	58, 15.570, 200.084
Yxy	25.8902, 0.2700, 0.3271
Android (android.graphics.Color)	4284978068 (0xFF679394)
YUV	133.9580, 6.9227, -27.1502
Hunter-Lab	50.8814, -14.0641, -1.5404

Details

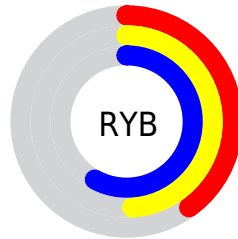
The HunterLab color $50.8814, -14.0641, -1.5404$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.4439, 11.9406, 7.3883$, and the grayscale version is $48.7913, -2.6034, 2.6509$.

A 20% lighter version of the original color is $72.8735, -16.6724, -0.8493$, and $31.6001, -11.1910, -1.9431$ is the 20% darker color. If you saturate the color by 10%, you get $49.9891, -16.8787, -2.7227$, and if you desaturate by 10%, it is $51.9100, -10.8078, -0.2032$.

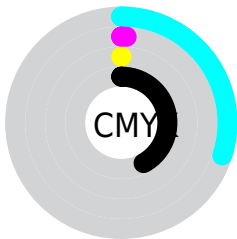
Distribution



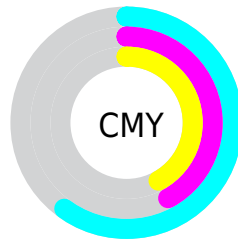
- Red (40%)
- Green (58%)
- Blue (58%)



- Red (40%)
- Yellow (49%)
- Blue (58%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (60%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8814, -14.0641, -1.5404 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 50.8814, -14.0641, -1.5404 by changing the saturation by 10% instead.

■ 50.8814, -14.0641,
-1.5404

■ 50.8814, -14.0641,
-1.5404

168.0008,
-26.3055, 2.8725

■ 40.9164, -12.6605,
-1.8061

■ 72.8682, -16.8093,
-0.8483

■ 31.7023, -11.2183,
-2.0117

■ 84.8089, -18.1651,
-0.4322

■ 23.3074, -9.7166,
-2.1479

■ 97.3387, -19.5167,
0.0262

■ 15.8212, -8.1180,
-2.2029

■ 110.4312,
-20.8673, 0.5243

■ 9.3712, -7.3002,
-2.1597

124.0632,
-22.2198, 1.0599

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2140,

-23.5759, 1.6308

0.0000, NaN, NaN

152.8654,
-24.9374, 2.2355

0.0000, NaN, NaN

■ 50.8814, -14.0641,
-1.5404

■ 50.8814, -14.0641,
-1.5404

■ 49.9891, -16.8787,
-2.7227

■ 51.9100, -10.8078,
-0.2032

■ 49.2292, -19.2316,
-3.7452

■ 53.0712, -7.1342,
1.2769

■ 48.5996, -21.1149,
-4.6032

■ 54.3640, -3.0754,
2.8889

■ 48.0952, -22.5327,
-5.2973

■ 55.7852, 1.3334,
4.6202

■ 47.7083, -23.5029,
-5.8328

■ 57.3307, 6.0560,
6.4580

■ 47.4279, -24.0604,
-6.2211

■ 58.9959, 11.0561,
8.3894

■ 47.2260, -24.3331,
-6.5001

■ 60.7756, 16.2988,
10.4024

■ 62.6644, 21.7515,
12.4855

■ 64.6568, 27.3844,
14.6287

Harmonies

Analogous

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



50.8824, -14.5919, 4.7991



50.8814, -14.0641, -1.5404



50.8824, -10.5851, -7.3545

Triad

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



50.8824, -14.0647, -1.5396



50.8824, 7.3556, -5.5751



50.8824, -0.5204, 13.2573

Complementary

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



50.8814, -14.0641, -1.5404



41.4439, 11.9406, 7.3883

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.



50.8824, 5.6588, 11.1639



50.8814, -14.0641, -1.5404



50.8824, 10.3563, 0.6530

Square

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



50.8824, -14.0647, -1.5396



50.8824, 1.7009, -9.8818



50.8824, 9.7200, 6.7322



50.8824, -6.9904, 12.8273

Rectangle

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



50.8814, -14.0641, -1.5404



50.8824, -6.9566, -9.8968



50.8824, 9.7200, 6.7322



50.8824, 1.6647, 12.8368

Sweetspot

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



50.8824, -14.0647, -1.5396



70.6963, -8.8427, 1.9493



50.0583, -21.0278, 15.0436



33.6726, -4.5560, 0.7990



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.8824, -14.0647, -1.5396



66.8179, -21.1129, -3.0618



44.3015, -4.0295, -10.2687



25.5742, -3.2033, 0.7035



43.6526, -22.4963, -5.9990



4.8874, -2.5582, -0.5865

Inverse Universe

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



42.5483, 19.2203, -11.9123



53.6954, 31.7636, -19.9728



47.1821, 1.2460, 12.9695



24.3043, 1.7527, -0.7054



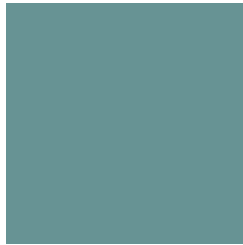
26.6777, 52.2059, -33.2994



2.9610, 5.8090, -3.8085

Previews

White Background



This preview shows how the HunterLab color 50.8814, -14.0641, -1.5404 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 50.8814, -14.0641, -1.5404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

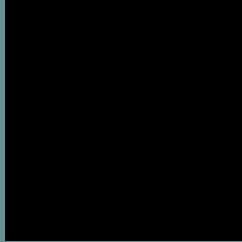
Any Text WCAG AA ✓ Pass

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 50.8814, -14.0641, -1.5404 Background



This preview shows how black text looks on a background with the HunterLab color 50.8814, -14.0641, -1.5404.



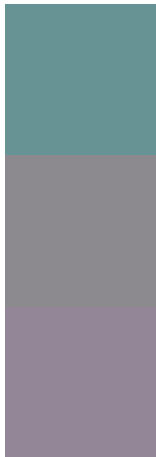
This preview shows how white text looks on a background with the HunterLab color 50.8814,

-14.0641, -1.5404.

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

50.8814, -14.0641, -1.5404

Protanopia

50.7302, -1.2996, 0.8656

Deuteranopia

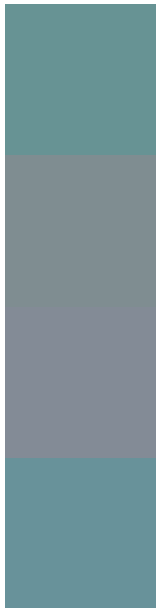
50.7596, 3.5952, -2.8577



Tritanopia

50.9856, -11.5366, -5.8786

Trichromacy



Original Color

50.8814, -14.0641, -1.5404

Protanomaly

50.6025, -6.0529, -0.3120

Deuteranomaly

50.4901, -3.1640, -2.8267

Tritanomaly

50.8271, -12.3157, -4.5584

Monochromacy



Original Color

50.8814, -14.0641, -1.5404

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.5381, -7.1990, 1.1646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8814, -14.0641, -1.5404 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(103, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(103, 147, 148)  
}
```

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(103, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 147, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8814, -14.0641, -1.5404 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(103, 147, 148) }
```


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

```
.border{ border-color:rgb(103, 147, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 147, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 147, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 147, 148);  
box-shadow:4px 4px 4px 4px rgb(103, 147,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8814, -14.0641, -1.5404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 147, 148) }
```

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

```
.background{ background-color: rgb(103,  
147, 148) }
```

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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