

Converting Colors

HunterLab(56.5422, -14.3960,
12.0727)

Have a look what the booklet for
HunterLab(56.5422, -14.3960,
12.0727) contains.

HunterLab(56.5814, -14.4043, 12.1124)	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(56.5814,
-14.4043, 12.1124)**

Conversions

Conversions Part 1

Format	Color
Hex	88A083
RGB	136, 160, 131
RGB Percent	53%, 63%, 51%
CMY	0.4667, 0.3725, 0.4863
CMYK	0.15, 0.00, 0.18, 0.37
HSL	110°, 13%, 57%
HSV	110°, 18%, 63%
XYZ	26.8209, 32.0145, 26.2385
YIQ	149.5180, -4.9950, -14.1070

Conversions

Conversions Part 2

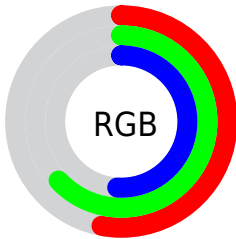
Format	Color
RYB	131, 160, 155
Decimal	8953987
CIELab	63.36, -14.09, 12.36
CIELCh	63, 18.746, 138.744
Yxy	32.0159, 0.3153, 0.3763
Android (android.graphics.Color)	4287144067 (0xFF88A083)
YUV	149.5180, -9.1294, -11.8553
Hunter-Lab	56.5814, -14.4043, 12.1124

Details

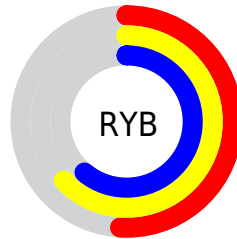
The HunterLab color $56.5814, -14.4043, 12.1124$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $50.7347, 9.6574, -7.4363$, and the grayscale version is $55.0692, -2.9384, 2.9920$.

A 20% lighter version of the original color is $79.3780, -17.0586, 14.7423$, and $36.4866, -11.3911, 9.3119$ is the 20% darker color. If you saturate the color by 10%, you get $55.2937, -19.9325, 16.3305$, and if you desaturate by 10%, it is $58.0189, -8.3839, 7.3950$.

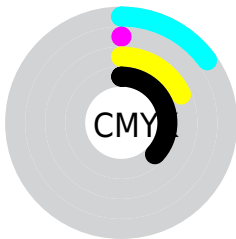
Distribution



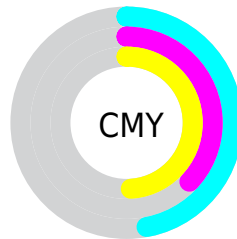
- Red (53%)
- Green (63%)
- Blue (51%)



- Red (51%)
- Yellow (63%)
- Blue (61%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5814, -14.4043, 12.1124 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 56.5814, -14.4043, 12.1124 by changing the saturation by 10% instead.

■ 56.5814, -14.4043,
12.1124

■ 56.5814, -14.4043,
12.1124

176.4063,
-26.4235, 23.4622

■ 46.2317, -13.0473,
10.8486

■ 79.2692, -17.0786,
14.6130

■ 36.6025, -11.6620,
9.5624

■ 91.5329, -18.4055,
15.8595

■ 27.7539, -10.2338,
8.2395

■ 104.3709,
-19.7315, 17.1087

■ 19.7620, -8.7366,
6.8550

117.7587,
-21.0592, 18.3629

■ 12.7309, -7.1229,
5.4388

131.6745,
-22.3908, 19.6242

■ 6.0954, -10.4003,
4.2668

146.0990,

0.0000, NaN, NaN

-23.7279, 20.8938

0.0000, NaN, NaN

161.0148,
-25.0718, 22.1728

0.0000, NaN, NaN

■ 56.5814, -14.4043,
12.1124

■ 56.5814, -14.4043,
12.1124

■ 55.2937, -19.9325,
16.3305

■ 58.0189, -8.3839,
7.3950

■ 54.1552, -24.9142,
20.0102

■ 59.5983, -1.9216,
2.2185

■ 53.1687, -29.3061,
23.1234

■ 61.3156, 4.9269,
-3.3716

■ 52.3341, -33.0738,
25.6531

■ 63.1649, 12.1092,
-9.3301

■ 51.6490, -36.1965,
27.5970

■ 65.1400, 19.5759,
-15.6136

■ 51.1086, -38.6703,
28.9713

■ 67.2346, 27.2820,
-22.1808

■ 50.7052, -40.5118,
29.8147

■ 69.4422, 35.1876,
-28.9941

■ 50.4246, -41.7808,
30.2387

■ 71.5745, 42.3799,
-33.5242

■ 50.3824, -41.9734,
30.3106

■ 73.2276, 47.0214,
-30.6550

Harmonies

Analogous

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



56.5826, -8.0053, 15.5330



56.5814, -14.4043, 12.1124



56.5826, -17.6848, 5.9329

Triad

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



56.5826, -14.4055, 12.1131



56.5826, -6.0700, -13.7130



56.5826, 12.7132, 7.6954

Complementary

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



56.5814, -14.4043, 12.1124



50.7347, 9.6574, -7.4363

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.



56.5826, 13.3046, 0.0703



56.5814, -14.4043, 12.1124



56.5826, 2.1396, -13.0625

Square

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



56.5826, -14.4055, 12.1131



56.5826, -13.0584, -9.4100



56.5826, 9.3390, -7.7423



56.5826, 7.7664, 13.2446

Rectangle

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



56.5814, -14.4043, 12.1124



56.5826, -17.7923, 0.7495



56.5826, 9.3390, -7.7423



56.5826, 13.4381, 5.3153

Sweetspot

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



56.5826, -14.4055, 12.1131



78.8024, -8.7181, 7.9137



56.9659, -4.8596, 12.6678



36.8398, -4.3471, 3.9168



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.5826, -14.4055, 12.1131



75.4712, -22.6976, 18.8502



56.4510, -14.4294, 8.3982



27.3007, -4.2830, 3.7483



44.4823, -36.9774, 26.7624



6.0597, -4.4744, 3.6557

Inverse Universe

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



50.7347, 9.6574, -7.4363



65.7865, 17.1987, -13.5848



50.9268, 9.6697, -2.4467



25.8780, 1.5623, -0.9965



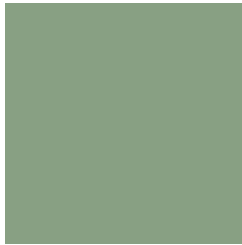
24.1692, 49.5705, -47.7930



3.4406, 6.9195, -5.7415

Previews

White Background



This preview shows how the HunterLab color 56.5814, -14.4043, 12.1124 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.5814, -14.4043, 12.1124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

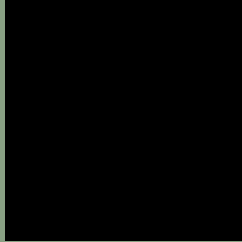
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.5814, -14.4043, 12.1124 Background



This preview shows how black text looks on a background with the HunterLab color 56.5814, -14.4043, 12.1124.



This preview shows how white text looks on a background with the HunterLab color 56.5814, -14.4043, 12.1124.

-14.4043, 12.1124.

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

56.5814, -14.4043, 12.1124

Protanopia

56.5651, -3.9335, 13.7404

Deuteranopia

56.3051, 4.2322, 11.0191



Tritanopia

56.5540, -4.7491, -3.5628

Trichromacy



Original Color

56.5814, -14.4043, 12.1124

Protanomaly

56.6637, -8.0536, 13.4063

Deuteranomaly

56.3267, -2.9950, 11.2981

Tritanomaly

56.5884, -8.4842, 2.6896

Monochromacy



Original Color

56.5814, -14.4043, 12.1124

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.7800, -7.4032, 6.6200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5814, -14.4043, 12.1124 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(136, 160, 131)` looks like.

```
.text, #text, p{  
    color:rgb(136, 160, 131)  
}
```

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(136, 160, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 160, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5814, -14.4043, 12.1124 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(136, 160, 131) }
```


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

```
.border{ border-color:rgb(136, 160, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 160, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 160, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 160, 131);  
box-shadow:4px 4px 4px 4px rgb(136, 160,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5814, -14.4043, 12.1124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 160, 131) }
```

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

```
.background{ background-color: rgb(136,  
160, 131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor