

Converting Colors

HunterLab(48.3951, -14.7934,
13.3365)

Have a look what the booklet for
HunterLab(48.3951, -14.7934,
13.3365) contains.

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Color

**HunterLab(48.3952,
-14.6192, 13.1917)**

Conversions

Conversions Part 1

Format	Color
Hex	738C69
RGB	115, 140, 105
RGB Percent	45%, 55%, 41%
CMY	0.5490, 0.4510, 0.5882
CMYK	0.18, 0.00, 0.25, 0.45
HSL	103°, 14%, 48%
HSV	103°, 25%, 55%
XYZ	18.9981, 23.4210, 16.8840
YIQ	128.5350, -3.6650, -16.1850

Conversions

Conversions Part 2

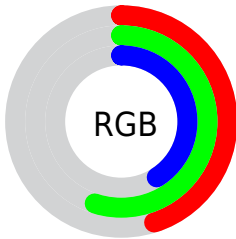
Format	Color
R_{YB}	105, 140, 130
Decimal	7572585
CIE _{Lab}	55.50, -15.86, 15.83
CIE _{LCh}	56, 22.411, 135.050
Yxy	23.4220, 0.3204, 0.3949
Android (android.graphics.Color)	4285762665 (0xFF738C69)
YUV	128.5350, -11.6028, -11.8702
Hunter-Lab	48.3952, -14.6192, 13.1917

Details

The HunterLab color $48.3952, -14.6192, 13.1917$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.9183, 11.2431, -10.5420$, and the grayscale version is $46.7170, -2.4927, 2.5382$.

A 20% lighter version of the original color is $70.1423, -17.8285, 16.3230$, and $29.6244, -11.6733, 10.0385$ is the 20% darker color. If you saturate the color by 10%, you get $47.4507, -18.7398, 16.5436$, and if you desaturate by 10%, it is $49.4461, -10.1213, 9.3633$.

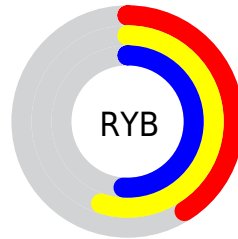
Distribution



Red (45%)

Green (55%)

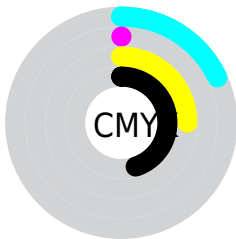
Blue (41%)



Red (41%)

Yellow (55%)

Blue (51%)

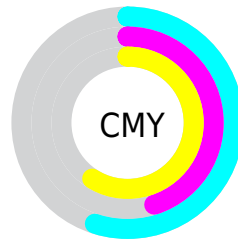


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3952, -14.6192, 13.1917 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 48.3952, -14.6192, 13.1917 by changing the saturation by 10% instead.

■ 48.3952, -14.6192,
13.1917

■ 48.3952, -14.6192,
13.1917

164.2817,
-27.3951, 26.0244

■ 38.6075, -13.1295,
11.6818

■ 70.0609, -17.5133,
16.1102

■ 29.5855, -11.5885,
10.1135

■ 81.8540, -18.9345,
17.5395

■ 21.4019, -9.9700,
8.4566

■ 94.2433, -20.3470,
18.9581

■ 14.1537, -8.2257,
6.7158

■ 107.2015,
-21.7549, 20.3710

■ 7.8062, -9.2708,
5.4643

120.7044,
-23.1615, 21.7816

0.0000, NaN, NaN

134.7310,

0.0000, NaN, NaN

-24.5692, 23.1927

0.0000, NaN, NaN

149.2625,
-25.9799, 24.6064

0.0000, NaN, NaN

■ 48.3952, -14.6192,
13.1917

■ 48.3952, -14.6192,
13.1917

■ 47.4507, -18.7398,
16.5436

■ 49.4461, -10.1213,
9.3633

■ 46.6110, -22.4506,
19.3972

■ 50.5981, -5.2754,
5.0829

■ 45.8773, -25.7284,
21.7414

■ 51.8496, -0.1167,
0.3814

■ 45.2489, -28.5558,
23.5749

■ 53.1971, 5.3204,
-4.7085

■ 44.7238, -30.9247,
24.9093

■ 54.6372, 11.0027,
-10.1531

■ 44.2983, -32.8378,
25.7720

■ 56.1658, 16.8984,
-15.9192

■ 43.9662, -34.3159,
26.2200

■ 57.7790, 22.9785,
-21.9744

■ 43.8271, -34.9369,
26.3944

■ 59.4727, 29.2162,
-28.2883

■ 61.2430, 35.5880,
-34.8328

Harmonies

Analogous

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



48.3962, -7.1487, 16.3692



48.3952, -14.6192, 13.1917



48.3962, -18.7030, 6.8270

Triad

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



48.3962, -14.6203, 13.1922



48.3962, -7.1195, -16.8884



48.3962, 15.9554, 6.8532

Complementary

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



48.3952, -14.6192, 13.1917



40.9183, 11.2431, -10.5420

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.



48.3962, 15.9647, -1.9706



48.3952, -14.6192, 13.1917



48.3962, 2.1545, -16.8777

Square

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



48.3962, -14.6203, 13.1922



48.3962, -14.6003, -11.0425



48.3962, 10.7552, -11.0156



48.3962, 10.7307, 13.2083

Rectangle

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



48.3952, -14.6192, 13.1917



48.3962, -19.1659, 1.1103



48.3962, 10.7552, -11.0156



48.3962, 16.5808, 4.1104

Sweetspot

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



48.3962, -14.6203, 13.1922



66.6834, -9.0898, 8.6118



47.3592, -2.6643, 12.4040



31.9077, -4.7914, 4.5135



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.3962, -14.6203, 13.1922



63.5347, -22.5572, 20.1020



47.8857, -16.2212, 10.2423



23.8179, -3.4798, 3.2833



41.3226, -32.8853, 24.8871



3.4657, -2.2747, 2.0958

Inverse Universe

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



40.9183, 11.2431, -10.5420



51.4833, 19.2200, -18.3158



41.6806, 13.1444, -5.6534



22.4909, 1.0932, -0.9000



20.2492, 42.9856, -51.3203



1.8624, 3.7895, -3.4484

Previews

White Background



This preview shows how the HunterLab color 48.3952, -14.6192, 13.1917 looks on a white background.

Color Contrast Check

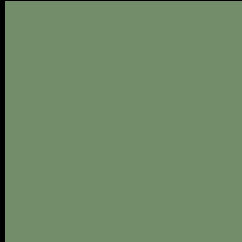
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3952, -14.6192, 13.1917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

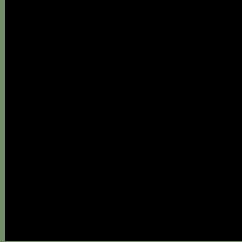
Any Text WCAG AA ✓ Pass

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 48.3952, -14.6192, 13.1917 Background



This preview shows how black text looks on a background with the HunterLab color 48.3952, -14.6192, 13.1917.



This preview shows how white text looks on a background with the HunterLab color 48.3952,

-14.6192, 13.1917.

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

48.3952, -14.6192, 13.1917

Protanopia

48.1795, -3.5293, 14.1570

Deuteranopia

48.0952, 3.5060, 12.2078



Tritanopia

48.4120, -4.8585, -3.0610

Trichromacy



Original Color

48.3952, -14.6192, 13.1917

Protanomaly

48.1796, -7.8904, 13.7589

Deuteranomaly

48.1035, -3.5826, 12.4338

Tritanomaly

48.3993, -8.7886, 3.7984

Monochromacy



Original Color

48.3952, -14.6192, 13.1917

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.3458, -7.1135, 6.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3952, -14.6192, 13.1917 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(115, 140, 105)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 105)  
}
```

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(115, 140, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3952, -14.6192, 13.1917 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(115, 140, 105) }
```


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

```
.border{ border-color:rgb(115, 140, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 105);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3952, -14.6192, 13.1917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 105) }
```

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

```
.background{ background-color: rgb(115,  
140, 105) }
```

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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