

Converting Colors

HunterLab(52.3665, -14.3556,
18.5233)

Have a look what the booklet for
HunterLab(52.3665, -14.3556,
18.5233) contains.

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Color

**HunterLab(52.3281,
-14.2346, 18.6202)**

Conversions

Conversions Part 1

Format	Color
Hex	859563
RGB	133, 149, 99
RGB Percent	52%, 58%, 39%
CMY	0.4784, 0.4157, 0.6118
CMYK	0.11, 0.00, 0.34, 0.42
HSL	79°, 20%, 49%
HSV	79°, 34%, 58%
XYZ	22.6725, 27.3823, 15.8948
YIQ	138.5160, 6.5140, -18.9420

Conversions

Conversions Part 2

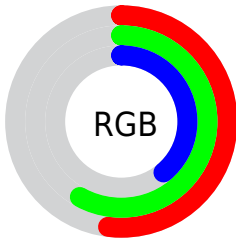
Format	Color
R_{YB}	99, 149, 115
Decimal	8754531
CIE Lab	59.33, -14.59, 24.57
CIE LCh	59, 28.574, 120.712
Yxy	27.3835, 0.3438, 0.4152
Android (android.graphics.Color)	4286944611 (0xFF859563)
YUV	138.5160, -19.4814, -4.8375
Hunter-Lab	52.3281, -14.2346, 18.6202

Details

The HunterLab color $52.3281, -14.2346, 18.6202$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.3917, 11.6598, -20.0530$, and the grayscale version is $50.6932, -2.7049, 2.7543$.

A 20% lighter version of the original color is $74.4840, -16.8626, 22.6333$, and $32.8973, -11.1520, 14.2206$ is the 20% darker color. If you saturate the color by 10%, you get $51.7155, -17.0209, 21.9290$, and if you desaturate by 10%, it is $53.0022, -11.1767, 14.6885$.

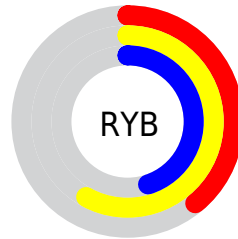
Distribution



Red (52%)

Green (58%)

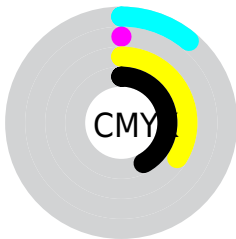
Blue (39%)



Red (39%)

Yellow (58%)

Blue (45%)

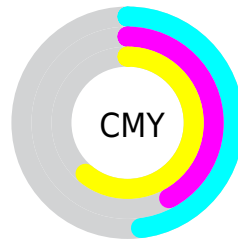


Cyan (11%)

Magenta (0%)

Yellow (34%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3281, -14.2346, 18.6202 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 52.3281, -14.2346, 18.6202 by changing the saturation by 10% instead.

■ 52.3281, -14.2346,
18.6202

■ 52.3281, -14.2346,
18.6202

170.1497,
-26.4619, 35.2839

■ 42.2628, -12.8376,
16.5419

■ 74.4974, -16.9731,
22.5573

■ 32.9402, -11.4038,
14.3542

■ 86.5220, -18.3266,
24.4492

■ 24.4263, -9.9144,
12.0153

■ 99.1318, -19.6763,
26.3057

■ 16.8068, -8.3351,
9.6048

■ 112.3009,
-21.0258, 28.1347

■ 10.2025, -6.9154,
7.1417

126.0065,
-22.3773, 29.9425

0.0000, NaN, NaN

140.2282,

0.0000, NaN, NaN

-23.7329, 31.7341

0.0000, NaN, NaN

154.9481,
-25.0940, 33.5135

0.0000, NaN, NaN

■ 52.3281, -14.2346,
18.6202

■ 52.3281, -14.2346,
18.6202

■ 51.7155, -17.0209,
21.9290

■ 53.0022, -11.1767,
14.6885

■ 51.1599, -19.5284,
24.6197

■ 53.7348, -7.8492,
10.1336

■ 50.6611, -21.7591,
26.7083

■ 54.5271, -4.2620,
4.9638

■ 50.2171, -23.7181,
28.2208

■ 55.3789, -0.4259,
-0.8077

■ 49.8249, -25.4162,
29.1958

■ 56.2896, 3.6472,
-7.1628

■ 49.4806, -26.8712,
29.6890

■ 57.2585, 7.9440,
-14.0802

■ 49.2757, -27.7291,
29.8780

■ 58.2845, 12.4505,
-21.5356

■ 59.3664, 17.1528,
-29.5030

■ 60.5030, 22.0363,
-37.9549

Harmonies

Analogous

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



52.3293, -3.0860, 20.5986



52.3281, -14.2346, 18.6202



52.3293, -21.7090, 12.6242

Triad

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



52.3293, -14.2360, 18.6207



52.3293, -13.7747, -20.5687



52.3293, 22.7652, 3.1249

Complementary

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



52.3281, -14.2346, 18.6202



38.3917, 11.6598, -20.0530

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.



52.3293, 19.2572, -9.2752



52.3281, -14.2346, 18.6202



52.3293, -2.5033, -24.7112

Square

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



52.3293, -14.2360, 18.6207



52.3293, -21.4603, -9.8667



52.3293, 9.7221, -20.1758



52.3293, 18.9197, 13.0045

Rectangle

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



52.3281, -14.2346, 18.6202



52.3293, -23.9759, 6.3207



52.3293, 9.7221, -20.1758



52.3293, 22.4040, -0.8794

Sweetspot

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



52.3293, -14.2360, 18.6207



72.2546, -8.9315, 11.3309



44.1756, 6.5748, 11.4921



33.9523, -4.4862, 5.7356



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.



52.3293, -14.2360, 18.6207



69.4233, -21.7908, 28.2125



50.5922, -20.7765, 16.9766



25.7926, -3.0129, 3.7941



45.2229, -25.3662, 27.4220



5.1592, -2.1947, 3.1407

Inverse Universe

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



38.3917, 11.6598, -20.0530



47.0236, 20.1726, -34.8755



40.8109, 19.0090, -15.8304



23.9117, 0.4350, -1.3001



15.3732, 38.2065, -82.1531



2.0837, 4.6412, -6.9690

Previews

White Background



This preview shows how the HunterLab color 52.3281, -14.2346, 18.6202 looks on a white background.

Color Contrast Check

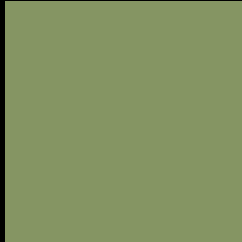
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3281, -14.2346, 18.6202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

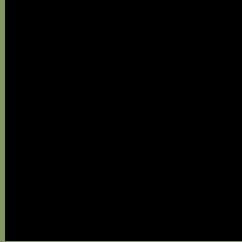
Any Text WCAG AA ✓ Pass

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 52.3281, -14.2346, 18.6202 Background



This preview shows how black text looks on a background with the HunterLab color 52.3281, -14.2346, 18.6202.



This preview shows how white text looks on a background with the HunterLab color 52.3281,

-14.2346, 18.6202.

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

52.3281, -14.2346, 18.6202

Protanopia

52.3063, -5.3332, 19.5937

Deuteranopia

52.2357, 3.2651, 17.9766



Tritanopia

52.1741, -1.5383, -2.1248

Trichromacy



Original Color

52.3281, -14.2346, 18.6202

Protanomaly

52.1774, -8.7370, 19.1477

Deuteranomaly

52.0166, -3.2346, 17.9623

Tritanomaly

52.2136, -7.0168, 6.8532

Monochromacy



Original Color

52.3281, -14.2346, 18.6202

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3990, -7.3743, 9.5464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3281, -14.2346, 18.6202 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(133, 149, 99)` looks like.

```
.text, #text, p{  
    color:rgb(133, 149, 99)  
}
```

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(133, 149, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 149, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3281, -14.2346, 18.6202 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(133, 149, 99) }
```


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

```
.border{ border-color:rgb(133, 149, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 149, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 149, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 149, 99);  
box-shadow:4px 4px 4px 4px rgb(133, 149,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3281, -14.2346, 18.6202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 149, 99) }
```

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

```
.background{ background-color: rgb(133,  
149, 99) }
```

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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