

Converting Colors

HunterLab(42.2296, -17.6254,
14.5237)

Have a look what the booklet for
HunterLab(42.2296, -17.6254,
14.5237) contains.

HunterLab(42.1367, -17.4052, 14.4275)	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(42.1367,
-17.4052, 14.4275)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7E52
RGB	91, 126, 82
RGB Percent	36%, 49%, 32%
CMY	0.6431, 0.5059, 0.6784
CMYK	0.28, 0.00, 0.35, 0.51
HSL	108°, 21%, 41%
HSV	108°, 35%, 49%
XYZ	13.2982, 17.7550, 10.7088
YIQ	110.5190, -6.7360, -21.1040

Conversions

Conversions Part 2

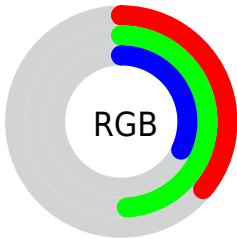
Format	Color
R_{YB}	82, 126, 117
Decimal	5996114
CIE _{Lab}	49.20, -21.45, 20.09
CIE _{LCh}	49, 29.394, 136.880
Yxy	17.7558, 0.3184, 0.4251
Android (android.graphics.Color)	4284186194 (0xFF5B7E52)
YUV	110.5190, -14.0599, -17.1182
Hunter-Lab	42.1367, -17.4052, 14.4275

Details

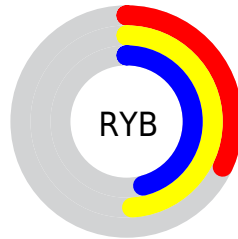
The HunterLab color $42.1367, -17.4052, 14.4275$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.6502, 16.0130, -13.7648$, and the grayscale version is $39.7405, -2.1205, 2.1592$.

A 20% lighter version of the original color is $62.9737, -21.0861, 17.8822$, and $24.3900, -13.6382, 10.7329$ is the 20% darker color. If you saturate the color by 10%, you get $41.3587, -20.8490, 16.9549$, and if you desaturate by 10%, it is $43.0226, -13.5604, 11.4834$.

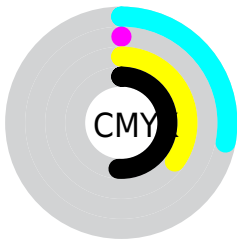
Distribution



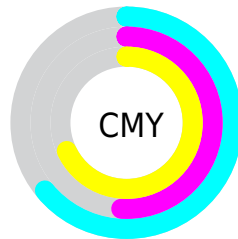
- Red (36%)
- Green (49%)
- Blue (32%)



- Red (32%)
- Yellow (49%)
- Blue (46%)



- Cyan (28%)
- Magenta (0%)
- Yellow (35%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1367, -17.4052, 14.4275 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 42.1367, -17.4052, 14.4275 by changing the saturation by 10% instead.

■ 42.1367, -17.4052,
14.4275

■ 42.1367, -17.4052,
14.4275

154.7549,
-32.7263, 29.2802

■ 32.8250, -15.5013,
12.5736

■ 62.9450, -21.0070,
17.9233

■ 24.3220, -13.4858,
10.6063

■ 74.3461, -22.7397,
19.6024

■ 16.7148, -11.3023,
8.4740

■ 86.3630, -24.4427,
21.2520

■ 10.1246, -9.8875,
7.0872

■ 98.9654, -26.1236,
22.8800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1274,
-27.7883, 24.4927

0.0000, NaN, NaN

125.8262,

0.0000, NaN, NaN

-29.4414, 26.0946

0.0000, NaN, NaN

140.0414,
-31.0865, 27.6895

■ 42.1367, -17.4052,
14.4275

■ 42.1367, -17.4052,
14.4275

■ 41.3587, -20.8490,
16.9549

■ 43.0226, -13.5604,
11.4834

■ 40.6862, -23.8629,
19.0499

■ 44.0122, -9.3435,
8.1431

■ 40.1194, -26.4295,
20.7079

■ 45.1040, -4.7903,
4.4336

■ 39.6559, -28.5399,
21.9354

■ 46.2948, 0.0629,
0.3851

■ 39.2918, -30.1976,
22.7531

■ 47.5812, 5.1798,
-3.9713

■ 39.0200, -31.4268,
23.2145

■ 48.9592, 10.5258,
-8.6039

■ 38.9089, -31.9336,
23.4164

■ 50.4246, 16.0682,
-13.4823

■ 51.9730, 21.7775,
-18.5777

■ 53.6003, 27.6270,
-23.8634

Harmonies

Analogous

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



42.1376, -8.5683, 18.0301



42.1367, -17.4052, 14.4275



42.1376, -21.9474, 6.8557

Triad

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



42.1376, -17.4061, 14.4279



42.1376, -7.2226, -24.2298



42.1376, 21.4351, 8.0312

Complementary

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



42.1367, -17.4052, 14.4275



33.6502, 16.0130, -13.7648

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.



42.1376, 21.8968, -2.8434



42.1367, -17.4052, 14.4275



42.1376, 4.4627, -23.6615

Square

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



42.1376, -17.4061, 14.4279



42.1376, -16.5136, -16.4441



42.1376, 15.4049, -15.0545



42.1376, 14.2047, 15.0858

Rectangle

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



42.1367, -17.4052, 14.4275



42.1376, -22.2887, -0.3434



42.1376, 15.4049, -15.0545



42.1376, 22.4126, 4.7706

Sweetspot

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



42.1376, -17.4061, 14.4279



59.0534, -9.6171, 8.5552



42.0050, -3.7015, 14.5507



28.0859, -4.9150, 4.3471



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.1376, -17.4061, 14.4279



55.0600, -26.8178, 21.8881



41.8723, -17.9328, 10.3364



22.0405, -3.3261, 2.9777



39.4067, -32.3524, 23.7158

0.0000, NaN, NaN

Inverse Universe

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



33.6502, 16.0130, -13.7648



41.4496, 27.0175, -23.6847



34.1686, 16.6483, -6.0381



20.9031, 1.1188, -0.7524



20.8245, 43.0833, -44.0681

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1367, -17.4052, 14.4275 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.1367, -17.4052, 14.4275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

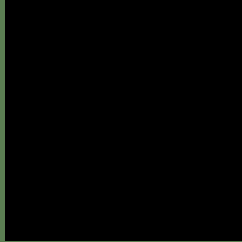
Any Text WCAG AA ✓ Pass

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 42.1367, -17.4052, 14.4275 Background



This preview shows how black text looks on a background with the HunterLab color 42.1367, -17.4052, 14.4275.



This preview shows how white text looks on a background with the HunterLab color 42.1367,

-17.4052, 14.4275.

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

42.1367, -17.4052, 14.4275

Protanopia

42.0812, -4.3284, 15.6992

Deuteranopia

42.0089, 2.6074, 13.8016



Tritanopia

42.0682, -6.1906, -3.9510

Trichromacy



Original Color

42.1367, -17.4052, 14.4275

Protanomaly

41.8428, -9.5006, 15.1355

Deuteranomaly

41.7464, -5.2987, 13.7189

Tritanomaly

41.9501, -10.5909, 3.5837

Monochromacy



Original Color

42.1367, -17.4052, 14.4275

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.4400, -7.8511, 7.1051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1367, -17.4052, 14.4275 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(91, 126, 82)` looks like.

```
.text, #text, p{  
    color:rgb(91, 126, 82)  
}
```

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(91, 126, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 126, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1367, -17.4052, 14.4275 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(91, 126, 82) }
```


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

```
.border{ border-color:rgb(91, 126, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 126, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 126, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 126, 82);  
box-shadow:4px 4px 4px 4px rgb(91, 126,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1367, -17.4052, 14.4275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 126, 82) }
```

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

```
.background{ background-color: rgb(91, 126,  
82) }
```

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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