

Converting Colors

HunterLab(40.1486, -21.5945,
14.2469)

Have a look what the booklet for
HunterLab(40.1486, -21.5945,
14.2469) contains.

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Color

**HunterLab(40.2521,
-21.8101, 14.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	457C4C
RGB	69, 124, 76
RGB Percent	27%, 49%, 30%
CMY	0.7294, 0.5137, 0.7020
CMYK	0.44, 0.00, 0.39, 0.51
HSL	128°, 28%, 38%
HSV	128°, 44%, 49%
XYZ	10.9664, 16.2023, 9.3868
YIQ	102.0830, -17.3720, -26.5880

Conversions

Conversions Part 2

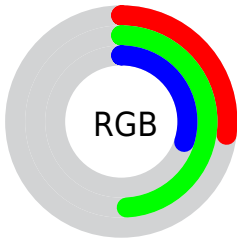
Format	Color
R_{YB}	69, 118, 124
Decimal	4553804
CIE _{Lab}	47.24, -29.17, 20.68
CIE _{LCh}	47, 35.756, 144.662
Yxy	16.2030, 0.3000, 0.4432
Android (android.graphics.Color)	4282743884 (0xFF457C4C)
YUV	102.0830, -12.8589, -29.0138
Hunter-Lab	40.2521, -21.8101, 14.3500

Details

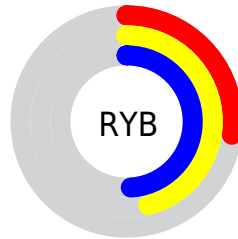
The HunterLab color $40.2521, -21.8101, 14.3500$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.3465, 22.8823, -12.1173$, and the grayscale version is $36.5348, -1.9494, 1.9850$.

A 20% lighter version of the original color is $60.7602, -26.5123, 18.0434$, and $22.6178, -16.4792, 10.2503$ is the 20% darker color. If you saturate the color by 10%, you get $39.5700, -24.8955, 16.4128$, and if you desaturate by 10%, it is $41.0710, -18.2045, 12.0270$.

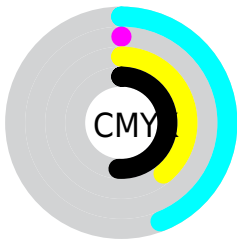
Distribution



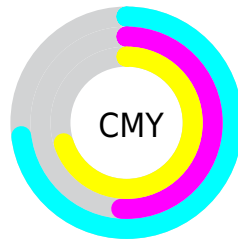
- Red (27%)
- Green (49%)
- Blue (30%)



- Red (27%)
- Yellow (46%)
- Blue (49%)



- Cyan (44%)
- Magenta (0%)
- Yellow (39%)
- Black (51%)



- Cyan (73%)
- Magenta (51%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2521, -21.8101, 14.3500 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 40.2521, -21.8101, 14.3500 by changing the saturation by 10% instead.

■ 40.2521, -21.8101,
14.3500

■ 40.2521, -21.8101,
14.3500

151.8343,
-40.7512, 29.5276

■ 31.0933, -19.3275,
12.4326

■ 60.7867, -26.4092,
17.9460

■ 22.7581, -16.6544,
10.3875

■ 72.0633, -28.5836,
19.6664

■ 15.3391, -13.6971,
8.2937

■ 83.9621, -30.6996,
21.3530

■ 8.9525, -14.6752,
6.2668

■ 96.4520, -32.7697,
23.0149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.5063,
-34.8033, 24.6586

0.0000, NaN, NaN

123.1015,

0.0000, NaN, NaN

-36.8078, 26.2895

0.0000, NaN, NaN

137.2170,
-38.7889, 27.9114

■ 40.2521, -21.8101,
14.3500

■ 40.2521, -21.8101,
14.3500

■ 39.5700, -24.8955,
16.4128

■ 41.0710, -18.2045,
12.0270

■ 39.0200, -27.4358,
18.1935

■ 42.0241, -14.1121,
9.4688

■ 38.5982, -29.4247,
19.6786

■ 43.1105, -9.5779,
6.7051

■ 38.2971, -30.8747,
20.8628

■ 44.3268, -4.6511,
3.7663

■ 38.1033, -31.8301,
21.7493

■ 45.6685, 0.6173,
0.6824

■ 38.0167, -32.2541,
22.1097

■ 47.1303, 6.1775,
-2.5184

■ 48.7064, 11.9823,
-5.8103

■ 50.3907, 17.9889,
-9.1710

■ 52.1770, 24.1595,
-12.5810

Harmonies

Analogous

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



40.2529, -12.7612, 19.1880



40.2521, -21.8101, 14.3500



40.2529, -25.5653, 4.4974

Triad

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



40.2529, -21.8108, 14.3503



40.2529, -4.6196, -32.4785



40.2529, 25.3001, 11.4654

Complementary

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



40.2521, -21.8101, 14.3500



31.3465, 22.8823, -12.1173

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.



40.2529, 28.2547, -0.2604



40.2521, -21.8101, 14.3500



40.2529, 9.6889, -28.6535

Square

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



40.2529, -21.8108, 14.3503



40.2529, -16.5445, -24.7401



40.2529, 22.2026, -15.5774



40.2529, 14.6032, 17.9644

Rectangle

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



40.2521, -21.8101, 14.3500



40.2529, -24.9894, -4.8320



40.2529, 22.2026, -15.5774



40.2529, 27.2882, 8.1398

Sweetspot

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



40.2529, -21.8108, 14.3503



57.3484, -12.0445, 8.4966



43.2067, -10.7618, 18.7092



27.6908, -6.4220, 4.4710



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.



40.2529, -21.8108, 14.3503



52.4989, -32.9882, 21.7472



40.8152, -18.4810, 6.2174



21.1128, -3.3850, 2.4944



38.3297, -32.5220, 22.2968



83.6713, -71.3001, 49.3347

Inverse Universe

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



31.3465, 22.8823, -12.1173



38.5198, 37.6333, -19.8966



30.4651, 18.6938, 0.2380



20.1722, 1.2761, -0.2849



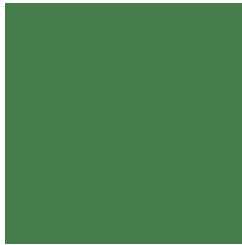
23.3695, 44.7498, -21.5561



50.9547, 97.4353, -45.9405

Previews

White Background



This preview shows how the HunterLab color 40.2521, -21.8101, 14.3500 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 40.2521, -21.8101, 14.3500 looks on a black 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

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

HunterLab 40.2521, -21.8101, 14.3500 Background



This preview shows how black text looks on a background with the HunterLab color 40.2521, -21.8101, 14.3500.



This preview shows how white text looks on a background with the HunterLab color 40.2521, -21.8101, 14.3500.

-21.8101, 14.3500.

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

40.2521, -21.8101, 14.3500

Protanopia

39.8607, -3.8972, 15.6268

Deuteranopia

40.0001, 2.3874, 13.4403



Tritanopia

40.2426, -10.0229, -4.9604

Trichromacy



Original Color

40.2521, -21.8101, 14.3500

Protanomaly

39.7449, -11.4946, 14.8863

Deuteranomaly

39.5297, -7.6607, 13.1291

Tritanomaly

40.0651, -14.8523, 3.4329

Monochromacy



Original Color

40.2521, -21.8101, 14.3500

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.5710, -9.8388, 6.6364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2521, -21.8101, 14.3500 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(69, 124, 76)` looks like.

```
.text, #text, p{  
    color:rgb(69, 124, 76)  
}
```

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(69, 124, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 124, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2521, -21.8101, 14.3500 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(69, 124, 76) }
```


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

```
.border{ border-color:rgb(69, 124, 76) }
```

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

Here you see how a box with a 4 pixel rgb(69, 124, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 124, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 124, 76);  
box-shadow:4px 4px 4px 4px rgb(69, 124,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2521, -21.8101, 14.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 124, 76) }
```

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

```
.background{ background-color: rgb(69, 124,  
76) }
```

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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