

Converting Colors

HunterLab(41.1115, -20.5137,
13.3968)

Have a look what the booklet for
HunterLab(41.1115, -20.5137,
13.3968) contains.

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Color

**HunterLab(40.9540,
-20.4205, 13.3215)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7D52
RGB	75, 125, 82
RGB Percent	29%, 49%, 32%
CMY	0.7059, 0.5098, 0.6784
CMYK	0.40, 0.00, 0.34, 0.51
HSL	128°, 25%, 39%
HSV	128°, 40%, 49%
XYZ	11.7583, 16.7723, 10.6003
YIQ	105.1480, -15.9970, -23.9730

Conversions

Conversions Part 2

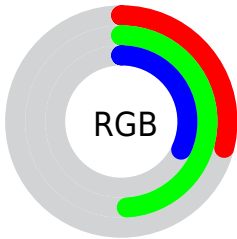
Format	Color
RYB	75, 119, 125
Decimal	4947282
CIELab	47.97, -26.60, 18.29
CIELCh	48, 32.285, 145.491
Yxy	16.7730, 0.3005, 0.4286
Android (android.graphics.Color)	4283137362 (0xFF4B7D52)
YUV	105.1480, -11.4120, -26.4398
Hunter-Lab	40.9540, -20.4205, 13.3215

Details

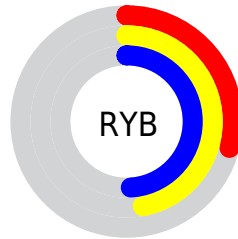
The HunterLab color $40.9540, -20.4205, 13.3215$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $32.7116, 20.4816, -10.5514$, and the grayscale version is $37.6881, -2.0109, 2.0477$.

A 20% lighter version of the original color is $61.5974, -24.6577, 16.5123$, and $23.4715, -15.8322, 9.7646$ is the 20% darker color. If you saturate the color by 10%, you get $40.2075, -23.7599, 15.5068$, and if you desaturate by 10%, it is $41.8381, -16.5746, 10.8962$.

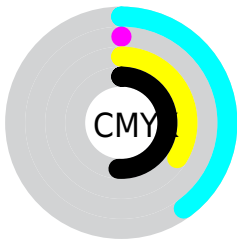
Distribution



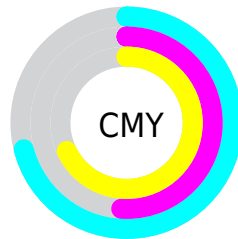
- Red (29%)
- Green (49%)
- Blue (32%)



- Red (29%)
- Yellow (47%)
- Blue (49%)



- Cyan (40%)
- Magenta (0%)
- Yellow (34%)
- Black (51%)



- Cyan (71%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9540, -20.4205, 13.3215 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 40.9540, -20.4205, 13.3215 by changing the saturation by 10% instead.

■ 40.9540, -20.4205,
13.3215

■ 40.9540, -20.4205,
13.3215

152.9251,
-38.1353, 27.3564

■ 31.7376, -18.1362,
11.5900

■ 61.5915, -24.6796,
16.5986

■ 23.3393, -15.6898,
9.7561

■ 72.9148, -26.7040,
18.1787

■ 15.8493, -13.0011,
7.7738

■ 84.8579, -28.6801,
19.7348

■ 9.3948, -12.8414,
6.5764

■ 97.3900, -30.6185,
21.2741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4847,
-32.5276, 22.8022

0.0000, NaN, NaN

124.1188,

0.0000, NaN, NaN

-34.4136, 24.3232

0.0000, NaN, NaN

138.2717,
-36.2815, 25.8404

■ 40.9540, -20.4205,
13.3215

■ 40.9540, -20.4205,
13.3215

■ 40.2075, -23.7599,
15.5068

■ 41.8381, -16.5746,
10.8962

■ 39.5949, -26.5616,
17.4273

■ 42.8564, -12.2598,
8.2576

■ 39.1135, -28.8119,
19.0655

■ 44.0071, -7.5237,
5.4357

■ 38.7570, -30.5143,
20.4112

■ 45.2866, -2.4167,
2.4607

■ 38.5159, -31.6932,
21.4630

■ 46.6898, 3.0104,
-0.6387

■ 38.3536, -32.4967,
22.2124

■ 48.2111, 8.7087,
-3.8358

■ 49.8447, 14.6329,
-7.1071

■ 51.5843, 20.7421,
-10.4319

■ 53.4237, 27.0009,
-13.7933

Harmonies

Analogous

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



40.9549, -12.1709, 18.1367



40.9540, -20.4205, 13.3215



40.9549, -23.7888, 4.0128

Triad

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



40.9549, -20.4212, 13.3219



40.9549, -4.0885, -28.3268



40.9549, 22.2533, 11.0154

Complementary

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



40.9540, -20.4205, 13.3215



32.7116, 20.4816, -10.5514

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.



40.9549, 25.0938, 0.3618



40.9540, -20.4205, 13.3215



40.9549, 8.8545, -24.7525

Square

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



40.9549, -20.4212, 13.3219



40.9549, -15.1175, -21.8882



40.9549, 19.9272, -13.2257



40.9549, 12.5770, 17.1174

Rectangle

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



40.9540, -20.4205, 13.3215



40.9549, -23.1532, -4.4692



40.9549, 19.9272, -13.2257



40.9549, 24.0858, 7.9582

Sweetspot

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



40.9549, -20.4212, 13.3219



58.5207, -11.5653, 8.1580



43.6475, -10.4554, 17.6699



27.8353, -5.8228, 4.0727



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.



40.9549, -20.4212, 13.3219



53.8812, -31.4465, 20.5183



41.4950, -17.2441, 5.5224



21.9722, -3.5295, 2.5792



39.1809, -33.2041, 22.7054

0.0000, NaN, NaN

Inverse Universe

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



32.7116, 20.4816, -10.5514



40.6914, 34.3757, -17.7532



31.9197, 16.6405, 0.5795



20.9819, 1.3359, -0.2773

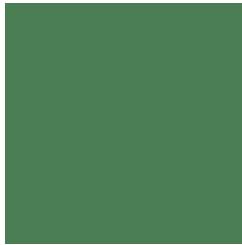


23.8090, 45.4698, -21.0197

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9540, -20.4205, 13.3215 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 40.9540, -20.4205, 13.3215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

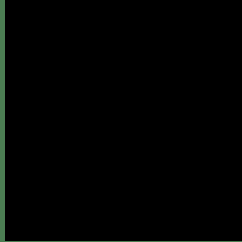
Any Text WCAG AA × Fail

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 40.9540, -20.4205, 13.3215 Background



This preview shows how black text looks on a background with the HunterLab color 40.9540, -20.4205, 13.3215.



This preview shows how white text looks on a background with the HunterLab color 40.9540,

-20.4205, 13.3215.

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

40.9540, -20.4205, 13.3215

Protanopia

40.6903, -3.5942, 14.7797

Deuteranopia

40.7378, 2.4139, 12.3312



Tritanopia

40.8778, -9.0683, -5.0937

Trichromacy



Original Color

40.9540, -20.4205, 13.3215

Protanomaly

40.4367, -10.2157, 13.8921

Deuteranomaly

40.4501, -7.0109, 12.2052

Tritanomaly

40.7356, -13.6418, 2.5509

Monochromacy



Original Color

40.9540, -20.4205, 13.3215

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.5112, -9.1419, 6.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9540, -20.4205, 13.3215 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(75, 125, 82)` looks like.

```
.text, #text, p{  
    color:rgb(75, 125, 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(75, 125, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 125, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9540, -20.4205, 13.3215 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(75, 125, 82) }
```


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

```
.border{ border-color:rgb(75, 125, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 125, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 125, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 125, 82);  
box-shadow:4px 4px 4px 4px rgb(75, 125,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9540, -20.4205, 13.3215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 125, 82) }
```

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

```
.background{ background-color: rgb(75, 125,  
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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