

Converting Colors

HunterLab(41.6701, -21.4231,
15.1744)

Have a look what the booklet for
HunterLab(41.6701, -21.4231,
15.1744) contains.

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Color

**HunterLab(41.6012,
-21.2055, 14.9908)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7F4E
RGB	77, 127, 78
RGB Percent	30%, 50%, 31%
CMY	0.6980, 0.5020, 0.6941
CMYK	0.39, 0.00, 0.39, 0.50
HSL	121°, 25%, 40%
HSV	121°, 39%, 50%
XYZ	12.0251, 17.3066, 9.9144
YIQ	106.4640, -14.0710, -25.8390

Conversions

Conversions Part 2

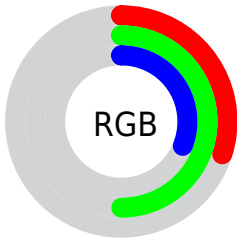
Format	Color
RYB	77, 126, 127
Decimal	5078862
CIELab	48.64, -27.63, 21.48
CIElCh	49, 34.997, 142.141
Yxy	17.3073, 0.3064, 0.4410
Android (android.graphics.Color)	4283268942 (0xFF4D7F4E)
YUV	106.4640, -14.0328, -25.8399
Hunter-Lab	41.6012, -21.2055, 14.9908

Details

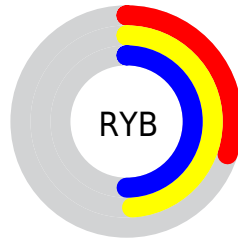
The HunterLab color $41.6012, -21.2055, 14.9908$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.6549, 21.5778, -13.6592$, and the grayscale version is $38.1967, -2.0381, 2.0753$.

A 20% lighter version of the original color is $62.2818, -25.5361, 18.4896$, and $23.7709, -16.2152, 10.7749$ is the 20% darker color. If you saturate the color by 10%, you get $40.8260, -24.6893, 17.3387$, and if you desaturate by 10%, it is $42.5252, -17.1580, 12.2776$.

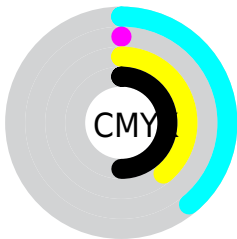
Distribution



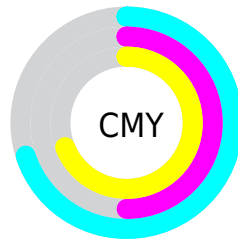
- Red (30%)
- Green (50%)
- Blue (31%)



- Red (30%)
- Yellow (49%)
- Blue (50%)



- Cyan (39%)
- Magenta (0%)
- Yellow (39%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6012, -21.2055, 14.9908 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 41.6012, -21.2055, 14.9908 by changing the saturation by 10% instead.

■ 41.6012, -21.2055,
14.9908

■ 41.6012, -21.2055,
14.9908

153.9277,
-39.3704, 30.5107

■ 32.3324, -18.8561,
13.0281

■ 62.3325, -25.5827,
18.6731

■ 23.8766, -16.3394,
10.9372

■ 73.6986, -27.6612,
20.4342

■ 16.3220, -13.5746,
8.7161

■ 85.6822, -29.6886,
22.1600

■ 9.7928, -12.8517,
6.8549

■ 98.2529, -31.6761,
23.8596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.3846,
-33.6321, 25.5397

0.0000, NaN, NaN

125.0542,

0.0000, NaN, NaN

-35.5632, 27.2057

0.0000, NaN, NaN

139.2413,
-37.4746, 28.8616

■ 41.6012, -21.2055,
14.9908

■ 41.6012, -21.2055,
14.9908

■ 40.8260, -24.6893,
17.3387

■ 42.5252, -17.1580,
12.2776

■ 40.1958, -27.5757,
19.2981

■ 43.5946, -12.5890,
9.2286

■ 39.7071, -29.8514,
20.8582

■ 44.8071, -7.5521,
5.8796

■ 39.3530, -31.5237,
22.0215

■ 46.1586, -2.1044,
2.2689

■ 39.1223, -32.6249,
22.8065

■ 47.6434, 3.6966,
-1.5655

■ 38.9768, -33.3218,
23.2887

■ 49.2552, 9.7956,
-5.5869

■ 38.9679, -33.3640,
23.3167

■ 50.9873, 16.1416,
-9.7622

■ 52.8328, 22.6891,
-14.0614

■ 54.7846, 29.3985,
-18.4589

Harmonies

Analogous

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



41.6021, -11.7786, 19.5433



41.6012, -21.2055, 14.9908



41.6021, -25.4254, 5.5773

Triad

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



41.6021, -21.2062, 14.9912



41.6021, -5.7962, -31.4008



41.6021, 25.3889, 10.7157

Complementary

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



41.6012, -21.2055, 14.9908



33.6549, 21.5778, -13.6592

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.



41.6021, 27.5372, -1.3452



41.6012, -21.2055, 14.9908



41.6021, 8.2835, -28.6453

Square

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



41.6021, -21.2062, 14.9912



41.6021, -17.3180, -23.0710



41.6021, 20.9267, -16.4463



41.6021, 15.3903, 17.6963

Rectangle

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



41.6012, -21.2055, 14.9908



41.6021, -25.1604, -3.4157



41.6021, 20.9267, -16.4463



41.6021, 27.1015, 7.2419

Sweetspot

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



41.6021, -21.2062, 14.9912



59.4669, -12.1308, 9.2126



44.9041, -8.7848, 18.2452



28.6910, -6.2135, 4.6861



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.6021, -21.2062, 14.9912



54.7513, -32.4978, 22.8367



42.1108, -18.2068, 7.6240



21.9546, -3.6283, 2.8327



39.1329, -33.5054, 23.4159

0.0000, NaN, NaN

Inverse Universe

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



33.6549, 21.5778, -13.6592



42.0971, 36.0190, -23.0230



32.8070, 17.4763, -1.8073



21.0023, 1.4455, -0.5677



24.5558, 48.0768, -30.8318

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.6012, -21.2055, 14.9908 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 41.6012, -21.2055, 14.9908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

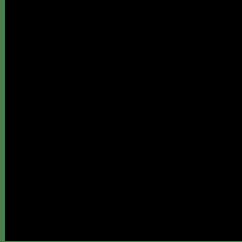
Any Text WCAG AA × Fail

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 41.6012, -21.2055, 14.9908 Background



This preview shows how black text looks on a background with the HunterLab color 41.6012, -21.2055, 14.9908.



This preview shows how white text looks on a background with the HunterLab color 41.6012,

-21.2055, 14.9908.

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

41.6012, -21.2055, 14.9908

Protanopia

41.3551, -4.2142, 16.3721

Deuteranopia

41.3273, 2.8978, 14.0641



Tritanopia

41.6085, -9.3355, -4.6181

Trichromacy



Original Color

41.6012, -21.2055, 14.9908

Protanomaly

41.0972, -10.8908, 15.5299

Deuteranomaly

40.9020, -6.9862, 13.7970

Tritanomaly

41.4157, -14.2091, 3.7420

Monochromacy



Original Color

41.6012, -21.2055, 14.9908

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.1306, -9.8708, 7.1718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6012, -21.2055, 14.9908 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(77, 127, 78)` looks like.

```
.text, #text, p{  
    color:rgb(77, 127, 78)  
}
```

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(77, 127, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 127, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6012, -21.2055, 14.9908 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(77, 127, 78) }
```


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

```
.border{ border-color:rgb(77, 127, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 127, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 127, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 127, 78);  
box-shadow:4px 4px 4px 4px rgb(77, 127,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6012, -21.2055, 14.9908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 127, 78) }
```

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

```
.background{ background-color: rgb(77, 127,  
78) }
```

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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