

Converting Colors

HunterLab(45.3764, -11.5780,
18.3328)

Have a look what the booklet for
HunterLab(45.3764, -11.5780,
18.3328) contains.

HunterLab(45.3655, -11.5437, 18.3318)	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(45.3655,
-11.5437, 18.3318)**

Conversions

Conversions Part 1

Format	Color
Hex	79824E
RGB	121, 130, 78
RGB Percent	47%, 51%, 31%
CMY	0.5255, 0.4902, 0.6941
CMYK	0.07, 0.00, 0.40, 0.49
HSL	70°, 25%, 41%
HSV	70°, 40%, 51%
XYZ	17.2429, 20.5803, 10.2714
YIQ	121.3810, 11.3280, -18.0800

Conversions

Conversions Part 2

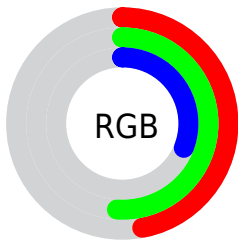
Format	Color
R_{YB}	78, 130, 87
Decimal	7963214
CIE _{Lab}	52.49, -12.16, 27.04
CIE _{LCh}	52, 29.644, 114.208
Yxy	20.5812, 0.3585, 0.4279
Android (android.graphics.Color)	4286153294 (0xFF79824E)
YUV	121.3810, -21.3868, -0.3341
Hunter-Lab	45.3655, -11.5437, 18.3318

Details

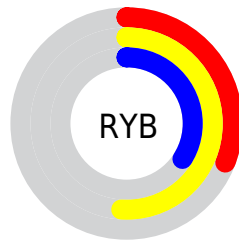
The HunterLab color $45.3655, -11.5437, 18.3318$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $30.1452, 10.5154, -22.7804$, and the grayscale version is $43.9530, -2.3452, 2.3880$.

A 20% lighter version of the original color is $66.6514, -14.1077, 22.6568$, and $27.0716, -9.1214, 13.5289$ is the 20% darker color. If you saturate the color by 10%, you get $45.0023, -13.2652, 20.9089$, and if you desaturate by 10%, it is $45.7723, -9.6105, 15.2153$.

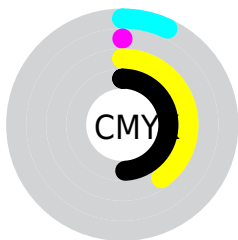
Distribution



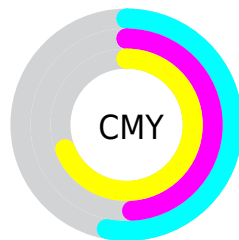
- Red (47%)
- Green (51%)
- Blue (31%)



- Red (31%)
- Yellow (51%)
- Blue (34%)



- Cyan (7%)
- Magenta (0%)
- Yellow (40%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3655, -11.5437, 18.3318 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 45.3655, -11.5437, 18.3318 by changing the saturation by 10% instead.

■ 45.3655, -11.5437,
18.3318

■ 45.3655, -11.5437,
18.3318

159.7011,
-22.7378, 36.3679

■ 35.8026, -10.2819,
16.0007

■ 66.6254, -14.0253,
22.6806

■ 27.0250, -8.9874,
13.5139

■ 78.2327, -15.2570,
24.7456

■ 19.1118, -7.6389,
10.8330

■ 90.4453, -16.4891,
26.7593

■ 12.1705, -6.1952,
8.5193

■ 103.2345,
-17.7247, 28.7327

■ 5.2483, -9.1845,
3.6738

■ 116.5755,
-18.9658, 30.6742

0.0000, NaN, NaN

0.0000, NaN, NaN

130.4462,

-20.2142, 32.5906

0.0000, NaN, NaN

144.8273,
-21.4712, 34.4871

0.0000, NaN, NaN

■ 45.3655, -11.5437,
18.3318

■ 45.3655, -11.5437,
18.3318

■ 45.0023, -13.2652,
20.9089

■ 45.7723, -9.6105,
15.2153

■ 44.6781, -14.7750,
22.9603

■ 46.2207, -7.4607,
11.5496

■ 44.3922, -16.0812,
24.5091

■ 46.7126, -5.0965,
7.3327

■ 44.1421, -17.1941,
25.5865

■ 47.2483, -2.5211,
2.5672

■ 43.9249, -18.1288,
26.2350

■ 47.8284, 0.2606,
-2.7396

■ 43.7296, -18.9467,
26.6143

■ 48.4526, 3.2425,
-8.5765

■ 49.1209, 6.4171,
-14.9289

■ 49.8330, 9.7761,
-21.7794

■ 50.5884, 13.3104,
-29.1085

Harmonies

Analogous

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



45.3665, -0.0595, 19.3894



45.3655, -11.5437, 18.3318



45.3665, -19.7409, 13.5681

Triad

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



45.3665, -11.5450, 18.3322



45.3665, -15.2030, -19.3131



45.3665, 23.0272, 0.1868

Complementary

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



45.3655, -11.5437, 18.3318



30.1452, 10.5154, -22.7804

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.



45.3665, 17.9588, -12.4172



45.3655, -11.5437, 18.3318



45.3665, -4.7392, -25.4126

Square

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



45.3665, -11.5450, 18.3322



45.3665, -21.6934, -7.5384



45.3665, 7.4819, -22.6060



45.3665, 20.7210, 10.6150

Rectangle

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



45.3655, -11.5437, 18.3318



45.3665, -22.6485, 8.0713



45.3665, 7.4819, -22.6060



45.3665, 22.1144, -3.9526

Sweetspot

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



45.3665, -11.5450, 18.3322



61.8351, -7.5006, 11.0660



34.7261, 11.0026, 9.2840



29.3861, -3.7242, 5.5449



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.



45.3665, -11.5450, 18.3322



59.7608, -17.4066, 27.4638



43.5513, -18.3729, 16.7016



22.3226, -2.3242, 3.3023



42.8220, -18.5406, 26.0622

0.0000, NaN, NaN

Inverse Universe

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



30.1452, 10.5154, -22.7804



35.4040, 18.5572, -40.1445



32.4802, 17.4697, -18.2334



20.6028, 0.0989, -1.1544



13.1027, 34.2327, -82.9584

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.3655, -11.5437, 18.3318 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 45.3655, -11.5437, 18.3318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

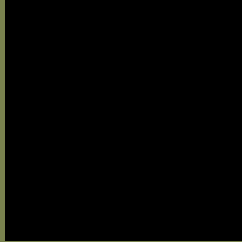
Any Text WCAG AA ✓ Pass

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 45.3655, -11.5437, 18.3318 Background



This preview shows how black text looks on a background with the HunterLab color 45.3655, -11.5437, 18.3318.



This preview shows how white text looks on a background with the HunterLab color 45.3655,

-11.5437, 18.3318.

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

45.3655, -11.5437, 18.3318

Protanopia

45.2851, -4.5355, 18.8730

Deuteranopia

45.3778, 2.9080, 18.0963



Tritanopia

45.2201, 0.6753, -1.2184

Trichromacy



Original Color

45.3655, -11.5437, 18.3318

Protanomaly

45.3209, -7.2790, 18.6138

Deuteranomaly

45.3379, -2.8271, 18.2140

Tritanomaly

45.2481, -4.6296, 7.3296

Monochromacy



Original Color

45.3655, -11.5437, 18.3318

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.1590, -5.9631, 9.1622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3655, -11.5437, 18.3318 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(121, 130, 78)` looks like.

```
.text, #text, p{  
    color:rgb(121, 130, 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(121, 130, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 130, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3655, -11.5437, 18.3318 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(121, 130, 78) }
```


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

```
.border{ border-color:rgb(121, 130, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 130, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 130, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 130, 78);  
box-shadow:4px 4px 4px 4px rgb(121, 130,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3655, -11.5437, 18.3318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 130, 78) }
```

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

```
.background{ background-color: rgb(121,  
130, 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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