

Converting Colors

HunterLab(41.1084, -18.7042,
18.4430)

Have a look what the booklet for
HunterLab(41.1084, -18.7042,
18.4430) contains.

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Color

**HunterLab(41.1543,
-18.6985, 18.4660)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7C3E
RGB	90, 124, 62
RGB Percent	35%, 49%, 24%
CMY	0.6471, 0.5137, 0.7569
CMYK	0.27, 0.00, 0.50, 0.51
HSL	93°, 33%, 36%
HSV	93°, 50%, 49%
XYZ	12.2936, 16.9368, 7.1786
YIQ	106.7660, -0.3620, -26.4900

Conversions

Conversions Part 2

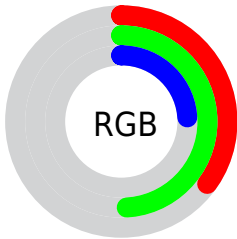
Format	Color
RYB	62, 124, 96
Decimal	5930046
CIELab	48.18, -23.78, 29.86
CIELCh	48, 38.171, 128.531
Yxy	16.9375, 0.3377, 0.4652
Android (android.graphics.Color)	4284120126 (0xFF5A7C3E)
YUV	106.7660, -22.0696, -14.7038
Hunter-Lab	41.1543, -18.6985, 18.4660

Details

The HunterLab color $41.1543, -18.6985, 18.4660$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $27.1804, 19.3234, -24.5110$, and the grayscale version is $38.3373, -2.0456, 2.0829$.

A 20% lighter version of the original color is $61.9215, -22.6124, 23.3601$, and $23.5393, -14.4706, 13.0167$ is the 20% darker color. If you saturate the color by 10%, you get $40.6091, -21.1318, 20.3130$, and if you desaturate by 10%, it is $41.7688, -15.9746, 16.1608$.

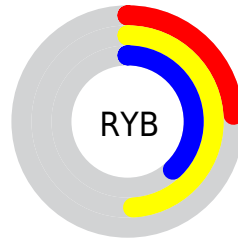
Distribution



Red (35%)

Green (49%)

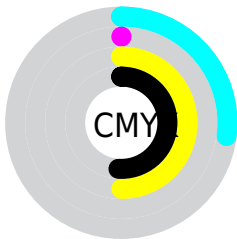
Blue (24%)



Red (24%)

Yellow (49%)

Blue (38%)

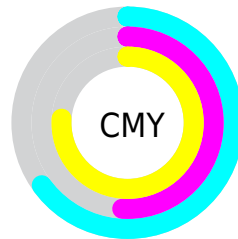


Cyan (27%)

Magenta (0%)

Yellow (50%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1543, -18.6985, 18.4660 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 41.1543, -18.6985, 18.4660 by changing the saturation by 10% instead.

41.1543, -18.6985,
18.4660

41.1543, -18.6985,
18.4660

153.2358,
-35.1036, 38.0723

31.9217, -16.6203,
15.8553

61.8209, -22.6000,
23.2770

23.5055, -14.4060,
13.0432

73.1576, -24.4650,
25.5388

15.9954, -11.9871,
10.8114

85.1132, -26.2916,
27.7324

9.5176, -11.3974,
6.6624

97.6573, -28.0890,
29.8718

0.0000, NaN, NaN

0.0000, NaN, NaN

110.7635,
-29.8640, 31.9679

0.0000, NaN, NaN

124.4086,

0.0000, NaN, NaN

-31.6221, 34.0291

0.0000, NaN, NaN

138.5721,
-33.3675, 36.0621

■ 41.1543, -18.6985,
18.4660

■ 41.1543, -18.6985,
18.4660

■ 40.6091, -21.1318,
20.3130

■ 41.7688, -15.9746,
16.1608

■ 40.1295, -23.2661,
21.7098

■ 42.4501, -12.9673,
13.3959

■ 39.7147, -25.1022,
22.6763

■ 43.1990, -9.6909,
10.1784

■ 39.3620, -26.6467,
23.2447

■ 44.0147, -6.1611,
6.5205

■ 39.0598, -27.9623,
23.5789

■ 44.8961, -2.3955,
2.4392

■ 39.0598, -27.9623,
23.5790

■ 45.8418, 1.5874,
-2.0451

■ 46.8500, 5.7688,
-6.9100

■ 47.9189, 10.1300,
-12.1315

■ 49.0464, 14.6529,
-17.6849

Harmonies

Analogous

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



41.1552, -6.3986, 21.2095



41.1543, -18.6985, 18.4660



41.1552, -25.7893, 11.0860

Triad

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



41.1552, -18.6994, 18.4663



41.1552, -12.2511, -32.4388



41.1552, 30.4621, 6.1137

Complementary

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



41.1543, -18.6985, 18.4660



27.1804, 19.3234, -24.5110

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.



41.1552, 28.3005, -9.1464



41.1543, -18.6985, 18.4660



41.1552, 2.1778, -35.2797

Square

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



41.1552, -18.6994, 18.4663



41.1552, -22.4551, -18.8309



41.1552, 17.3982, -25.5933



41.1552, 22.9396, 15.9507

Rectangle

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



41.1543, -18.6985, 18.4660



41.1552, -27.2890, 2.9388



41.1552, 17.3982, -25.5933



41.1552, 30.8633, 1.5292

Sweetspot

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



41.1552, -18.6994, 18.4663



57.7964, -10.7212, 11.3199



35.8189, 3.4992, 14.5886



27.9580, -5.5954, 5.8977



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.



41.1552, -18.6994, 18.4663



53.7732, -28.4593, 27.2456



39.7632, -24.1469, 16.8315



21.2846, -2.8071, 2.9700



39.3797, -28.2008, 23.7719



85.7213, -62.7800, 51.7220

Inverse Universe

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



27.1804, 19.3234, -24.5110



31.6977, 32.3935, -42.6681



30.2230, 27.1033, -16.9821



19.9793, 0.6667, -0.8626



16.5145, 37.2394, -58.7686



35.3530, 80.5036, -131.8858

Previews

White Background



This preview shows how the HunterLab color 41.1543, -18.6985, 18.4660 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 41.1543, -18.6985, 18.4660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

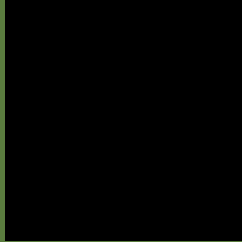
Any Text WCAG AA × Fail

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 41.1543, -18.6985, 18.4660 Background



This preview shows how black text looks on a background with the HunterLab color 41.1543, -18.6985, 18.4660.



This preview shows how white text looks on a background with the HunterLab color 41.1543,

-18.6985, 18.4660.

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

41.1543, -18.6985, 18.4660

Protanopia

40.9707, -4.5570, 19.1784

Deuteranopia

41.0117, 2.6535, 17.8662



Tritanopia

41.0872, -5.5513, -3.2629

Trichromacy



Original Color

41.1543, -18.6985, 18.4660

Protanomaly

40.9803, -10.2815, 18.8869

Deuteranomaly

40.5971, -5.7224, 17.6118

Tritanomaly

41.1084, -11.1991, 6.6274

Monochromacy



Original Color

41.1543, -18.6985, 18.4660

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.1565, -8.5309, 8.9920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1543, -18.6985, 18.4660 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(90, 124, 62)` looks like.

```
.text, #text, p{  
    color:rgb(90, 124, 62)  
}
```

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(90, 124, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 124, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1543, -18.6985, 18.4660 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(90, 124, 62) }
```


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

```
.border{ border-color:rgb(90, 124, 62) }
```

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

Here you see how a box with a 4 pixel rgb(90, 124, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 124, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 124, 62);  
box-shadow:4px 4px 4px 4px rgb(90, 124,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1543, -18.6985, 18.4660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 124, 62) }
```

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

```
.background{ background-color: rgb(90, 124,  
62) }
```

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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