

Converting Colors

HunterLab(44.4633, -18.4614,
13.1089)

Have a look what the booklet for
HunterLab(44.4633, -18.4614,
13.1089) contains.

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Color

**HunterLab(44.5629,
-18.6163, 13.0442)**

Conversions

Conversions Part 1

Format	Color
Hex	5C855E
RGB	92, 133, 94
RGB Percent	36%, 52%, 37%
CMY	0.6392, 0.4784, 0.6314
CMYK	0.31, 0.00, 0.29, 0.48
HSL	123°, 18%, 44%
HSV	123°, 31%, 52%
XYZ	14.8215, 19.8585, 13.6416
YIQ	116.2950, -11.9170, -20.8210

Conversions

Conversions Part 2

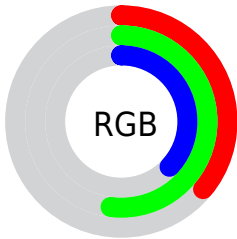
Format	Color
R_{YB}	92, 131, 133
Decimal	6063454
CIE _{Lab}	51.68, -22.59, 16.61
CIE _{LCh}	52, 28.035, 143.671
Yxy	19.8594, 0.3067, 0.4110
Android (android.graphics.Color)	4284253534 (0xFF5C855E)
YUV	116.2950, -10.9914, -21.3067
Hunter-Lab	44.5629, -18.6163, 13.0442

Details

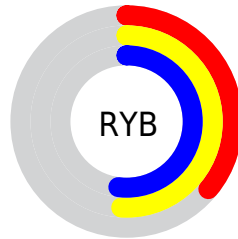
The HunterLab color $44.5629, -18.6163, 13.0442$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.7888, 16.9931, -10.1088$, and the grayscale version is $41.9498, -2.2383, 2.2792$.

A 20% lighter version of the original color is $65.5757, -22.2151, 15.7983$, and $26.3351, -14.4639, 9.6789$ is the 20% darker color. If you saturate the color by 10%, you get $43.6172, -22.7773, 15.8024$, and if you desaturate by 10%, it is $45.6635, -13.9087, 9.9576$.

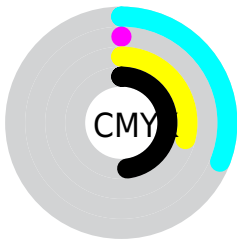
Distribution



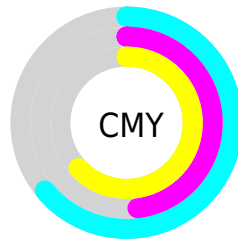
- Red (36%)
- Green (52%)
- Blue (37%)



- Red (36%)
- Yellow (51%)
- Blue (52%)



- Cyan (31%)
- Magenta (0%)
- Yellow (29%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5629, -18.6163, 13.0442 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 44.5629, -18.6163, 13.0442 by changing the saturation by 10% instead.

■ 44.5629, -18.6163,
13.0442

■ 44.5629, -18.6163,
13.0442

158.4780,
-34.3891, 26.2549

■ 35.0612, -16.6567,
11.4605

■ 65.7125, -22.3277,
16.0793

■ 26.3504, -14.5868,
9.8022

■ 77.2693, -24.1133,
17.5565

■ 18.5115, -12.3542,
8.0299

■ 89.4340, -25.8677,
19.0184

■ 11.6550, -10.0214,
6.9045

■ 102.1774,
-27.5988, 20.4707

■ 4.3098, -7.5422,
3.0169

115.4745,
-29.3123, 21.9175

0.0000, NaN, NaN

0.0000, NaN, NaN

129.3031,

-31.0129, 23.3623

0.0000, NaN, NaN

143.6435,
-32.7042, 24.8074

0.0000, NaN, NaN

■ 44.5629, -18.6163,
13.0442

■ 44.5629, -18.6163,
13.0442

■ 43.6172, -22.7773,
15.8024

■ 45.6635, -13.9087,
9.9576

■ 42.8244, -26.3445,
18.1997

■ 46.9136, -8.7062,
6.5773

■ 42.1836, -29.2880,
20.2135

■ 48.3096, -3.0686,
2.9426

■ 41.6901, -31.5957,
21.8313

■ 49.8459, 2.9441,
-0.9083

■ 41.3358, -33.2779,
23.0542

■ 51.5161, 9.2741,
-4.9385

■ 41.1089, -34.3713,
23.8982

■ 53.3132, 15.8677,
-9.1145

■ 40.9757, -35.0127,
24.3664

■ 55.2300, 22.6767,
-13.4065

■ 57.2592, 29.6590,
-17.7890

■ 59.3937, 36.7787,
-22.2402

Harmonies

Analogous

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



44.5638, -10.7987, 17.5448



44.5629, -18.6163, 13.0442



44.5638, -22.0422, 4.6515

Triad

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



44.5638, -18.6171, 13.0447



44.5638, -4.7577, -23.4975



44.5638, 19.3930, 9.9739

Complementary

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



44.5629, -18.6163, 13.0442



37.7888, 16.9931, -10.1088

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.



44.5638, 21.4208, 0.0789



44.5629, -18.6163, 13.0442



44.5638, 6.7137, -21.0514

Square

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



44.5638, -18.6171, 13.0447



44.5638, -14.5727, -17.7223



44.5638, 16.5761, -11.6902



44.5638, 11.2827, 16.1065

Rectangle

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



44.5629, -18.6163, 13.0442



44.5638, -21.6447, -2.7589



44.5638, 16.5761, -11.6902



44.5638, 20.8401, 7.0538

Sweetspot

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



44.5638, -18.6171, 13.0447



63.0689, -10.4632, 8.0338



47.3548, -8.3171, 16.3569



29.8282, -5.4051, 4.0969



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.5638, -18.6171, 13.0447



58.7244, -28.8978, 20.0929



45.0145, -15.9979, 6.5412



22.8214, -3.7639, 2.8925



39.9906, -34.1678, 23.7737



2.3586, -1.9812, 1.3288

Inverse Universe

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



37.7888, 16.9931, -10.1088



47.7822, 28.8179, -17.4077



37.1374, 13.7262, -0.9478



21.8152, 1.4944, -0.5300



24.8949, 48.4486, -28.9931



1.4755, 2.8871, -1.8391

Previews

White Background



This preview shows how the HunterLab color 44.5629, -18.6163, 13.0442 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 44.5629, -18.6163, 13.0442 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 44.5629, -18.6163, 13.0442 Background



This preview shows how black text looks on a background with the HunterLab color 44.5629, -18.6163, 13.0442.



This preview shows how white text looks on a background with the HunterLab color 44.5629,

-18.6163, 13.0442.

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

44.5629, -18.6163, 13.0442

Protanopia

44.4890, -4.0234, 14.7480

Deuteranopia

44.3391, 2.7766, 12.2475



Tritanopia

44.4106, -7.6527, -4.8691

Trichromacy



Original Color

44.5629, -18.6163, 13.0442

Protanomaly

44.4027, -10.1127, 13.9677

Deuteranomaly

43.9267, -5.7326, 12.0303

Tritanomaly

44.3250, -11.9561, 2.4748

Monochromacy



Original Color

44.5629, -18.6163, 13.0442

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.5765, -8.5628, 6.3289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5629, -18.6163, 13.0442 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(92, 133, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 133, 94)  
}
```

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(92, 133, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 133, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5629, -18.6163, 13.0442 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(92, 133, 94) }
```


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

```
.border{ border-color:rgb(92, 133, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 133, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 133, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 133, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 133,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5629, -18.6163, 13.0442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 133, 94) }
```

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

```
.background{ background-color: rgb(92, 133,  
94) }
```

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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