

Converting Colors

HunterLab(44.7394, -17.9397,
13.2203)

Have a look what the booklet for
HunterLab(44.7394, -17.9397,
13.2203) contains.

HunterLab(44.7394, -17.9397, 13.2204)	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(44.7394,
-17.9397, 13.2204)**

Conversions

Conversions Part 1

Format	Color
Hex	5F855E
RGB	95, 133, 94
RGB Percent	37%, 52%, 37%
CMY	0.6274, 0.4784, 0.6314
CMYK	0.29, 0.00, 0.29, 0.48
HSL	118°, 17%, 45%
HSV	118°, 29%, 52%
XYZ	15.1272, 20.0161, 13.6559
YIQ	117.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

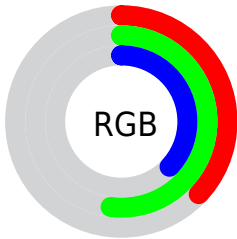
Format	Color
R_{YB}	94, 133, 132
Decimal	6260062
CIE _{Lab}	51.86, -21.52, 16.88
CIE _{LCh}	52, 27.350, 141.885
Yxy	20.0170, 0.3100, 0.4102
Android (android.graphics.Color)	4284450142 (0xFF5F855E)
YUV	117.1920, -11.4337, -19.4624
Hunter-Lab	44.7394, -17.9397, 13.2204

Details

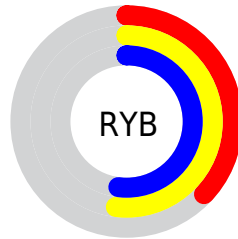
The HunterLab color $44.7394, -17.9397, 13.2204$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.2165, 16.0409, -10.5986$, and the grayscale version is $42.2974, -2.2569, 2.2981$.

A 20% lighter version of the original color is $65.7823, -21.4389, 16.0152$, and $26.4655, -13.9470, 9.7993$ is the 20% darker color. If you saturate the color by 10%, you get $43.7735, -22.1843, 16.1201$, and if you desaturate by 10%, it is $45.8578, -13.1561, 9.9351$.

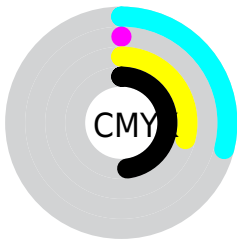
Distribution



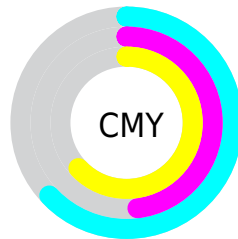
- Red (37%)
- Green (52%)
- Blue (37%)



- Red (37%)
- Yellow (52%)
- Blue (52%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7394, -17.9397, 13.2204 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 44.7394, -17.9397, 13.2204 by changing the saturation by 10% instead.

■ 44.7394, -17.9397,
13.2204

■ 44.7394, -17.9397,
13.2204

158.7473,
-33.2318, 26.5524

■ 35.2241, -16.0545,
11.6186

■ 65.9133, -21.5208,
16.2878

■ 26.4986, -14.0680,
9.9405

■ 77.4813, -23.2481,
17.7797

■ 18.6433, -11.9315,
8.1463

■ 89.6565, -24.9477,
19.2555

■ 11.7679, -9.6383,
6.9833

■ 102.4101,
-26.6268, 20.7209

■ 4.5334, -7.9334,
3.1734

115.7169,
-28.2910, 22.1803

0.0000, NaN, NaN

129.5548,

0.0000, NaN, NaN

-29.9444, 23.6370

0.0000, NaN, NaN

143.9041,
-31.5905, 25.0937

0.0000, NaN, NaN

■ 44.7394, -17.9397,
13.2204

■ 44.7394, -17.9397,
13.2204

■ 43.7735, -22.1843,
16.1201

■ 45.8578, -13.1561,
9.9351

■ 42.9583, -25.8417,
18.6020

■ 47.1230, -7.8853,
6.2999

■ 42.2936, -28.8802,
20.6456

■ 48.5312, -2.1866,
2.3558

■ 41.7752, -31.2847,
22.2426

■ 50.0769, 3.8809,
-1.8559

■ 41.3962, -33.0620,
23.4004

■ 51.7536, 10.2604,
-6.2955

■ 41.1455, -34.2440,
24.1452

■ 53.5545, 16.8996,
-10.9258

■ 40.9945, -34.9623,
24.6112

■ 55.4724, 23.7513,
-15.7136

■ 40.9852, -35.0069,
24.6420

■ 57.5003, 30.7746,
-20.6296

■ 59.6312, 37.9345,
-25.6488

Harmonies

Analogous

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



44.7403, -10.0533, 17.4490



44.7394, -17.9397, 13.2204



44.7403, -21.5788, 5.2013

Triad

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



44.7403, -17.9406, 13.2209



44.7403, -5.3559, -22.6168



44.7403, 19.1335, 9.3469

Complementary

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



44.7394, -17.9397, 13.2204



38.2165, 16.0409, -10.5986

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.



44.7403, 20.7024, -0.5194



44.7394, -17.9397, 13.2204



44.7403, 5.8273, -20.7331

Square

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



44.7403, -17.9406, 13.2209



44.7403, -14.7889, -16.6125



44.7403, 15.6264, -11.9583



44.7403, 11.5268, 15.6207

Rectangle

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



44.7394, -17.9397, 13.2204



44.7403, -21.3782, -1.9404



44.7403, 15.6264, -11.9583



44.7403, 20.4123, 6.4094

Sweetspot

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



44.7403, -17.9406, 13.2209



63.0802, -10.4641, 8.3697



47.1350, -7.1067, 15.5990



29.8342, -5.4055, 4.2758



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.



44.7403, -17.9406, 13.2209



59.0099, -27.7695, 20.2644



45.0888, -15.8010, 7.2719



22.8255, -3.7642, 3.0131



40.0001, -34.1619, 24.0498



2.3617, -1.9793, 1.4206

Inverse Universe

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



38.2165, 16.0409, -10.5986



48.5092, 27.0961, -18.2045



37.7169, 13.3107, -1.9291



21.8104, 1.4957, -0.6723



24.7051, 48.8372, -34.6481



1.4704, 2.8982, -1.9958

Previews

White Background



This preview shows how the HunterLab color 44.7394, -17.9397, 13.2204 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 44.7394, -17.9397, 13.2204 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 44.7394, -17.9397, 13.2204 Background



This preview shows how black text looks on a background with the HunterLab color 44.7394, -17.9397, 13.2204.



This preview shows how white text looks on a background with the HunterLab color 44.7394,

-17.9397, 13.2204.

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

44.7394, -17.9397, 13.2204

Protanopia

44.5080, -3.9186, 14.4716

Deuteranopia

44.4401, 3.1158, 12.3500



Tritanopia

44.6064, -6.9501, -4.5953

Trichromacy



Original Color

44.7394, -17.9397, 13.2204

Protanomaly

44.5601, -9.5388, 14.1214

Deuteranomaly

44.0977, -5.1258, 12.2042

Tritanomaly

44.5140, -11.2592, 2.7081

Monochromacy



Original Color

44.7394, -17.9397, 13.2204

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

43.0363, -8.3291, 6.4408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7394, -17.9397, 13.2204 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(95, 133, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 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(95, 133, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 133, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7394, -17.9397, 13.2204 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(95, 133, 94) }
```


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

```
.border{ border-color:rgb(95, 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(95, 133, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 133, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 133, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 133,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7394, -17.9397, 13.2204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 133, 94) }
```

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

```
.background{ background-color: rgb(95, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor